



Misan University

جامعة ميسان

ملحق ٤ : وصف المواد الدراسية

وصف المواد الدراسية ٢٠٢٥ – ٢٠٢٦ Description Modules

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First Cycle - Bachelor's degree (B.Sc.)- Science in Nursing

المرحلة الأولى - درجة البكالوريوس (بكالوريوس العلوم) - علوم التمريض





| ModuleInformation                |                          |                             |                                                                                                                                                                                                                                                                |
|----------------------------------|--------------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| معلومات المادة الدراسية          |                          |                             |                                                                                                                                                                                                                                                                |
| ModuleTitle                      | Fundamental of Nursing I |                             | ModuleDelivery                                                                                                                                                                                                                                                 |
| ModuleType                       | Core                     |                             | <input checked="" type="checkbox"/> Theory<br><input checked="" type="checkbox"/> Lecture<br><input checked="" type="checkbox"/> Lab<br><input type="checkbox"/> Tutorial<br><input type="checkbox"/> Practical<br><input checked="" type="checkbox"/> Seminar |
| ModuleCode                       | FUN1101                  |                             |                                                                                                                                                                                                                                                                |
| ECTSCredits                      | 13                       |                             |                                                                                                                                                                                                                                                                |
| SWL(hr/sem)                      | ٣٥٠                      |                             |                                                                                                                                                                                                                                                                |
| ModuleLevel                      | 1                        | SemesterofDelivery          |                                                                                                                                                                                                                                                                |
| AdministeringDepartment          | Fundamental of Nursing   | College                     | Nursing                                                                                                                                                                                                                                                        |
| ModuleLeader                     | Huda Alwan Khudair       | e-mail                      | <a href="mailto:huda.alwan@uomisan.edu.iq">huda.alwan@uomisan.edu.iq</a>                                                                                                                                                                                       |
| ModuleLeader'sAcad.Title         | Asstant teacher          | ModuleLeader'sQualification | master                                                                                                                                                                                                                                                         |
| ModuleTutor                      | None                     | e-mail                      | E-mail                                                                                                                                                                                                                                                         |
| PeerReviewerName                 | None                     | e-mail                      | E-mail                                                                                                                                                                                                                                                         |
| ScientificCommitteeApproval Date | 17/10/2025               | VersionNumber               | 1.0                                                                                                                                                                                                                                                            |

| RelationwithotherModules          |      |          |  |
|-----------------------------------|------|----------|--|
| العلاقة مع المواد الدراسية الأخرى |      |          |  |
| Prerequisitemodule                | None | Semester |  |
| Co-requisitesmodule               | None | Semester |  |



## Module Aims, Learning Outcomes and Indicative Contents

### أهداف المادة الدراسية ونتائج التعلم المحتويات الإرشادية

|                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Module Aims</b><br>أهداف المادة الدراسية                      | This course serves as a base for other nursing courses. It is designed to provide the nursing students with the basic nursing concepts and principles needed for practicing nursing. The course emphasizes on the nature of the client's needs and interventions required for utilizing the patterns of functional health. This course also provides laboratory and clinical guided experiences which helps the nursing student in integrating the basic nursing concepts into practice. It also enables her/him in performing the nursing activities safely.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Module Learning Outcomes</b><br>مخرجات التعلم للمادة الدراسية | <p><b>Upon Completion of this course the student will be able to:</b></p> <ul style="list-style-type: none"> <li>• Discuss concepts related to functional health patterns and their utilization in providing nursing care for client.</li> <li>• Realize the nursing process as a frame work for providing nursing care for a client with selected alterations in function health patterns.</li> <li>• Recognize the principle underlying all nursing intervention procedures related to providing care to client in adult nursing care.</li> <li>• Recognize the principles of infection prevention in clinical area.</li> <li>• Develop an awareness concerning the importance of health promotion for the adult nursing care.</li> <li>• Apply a systematic approach of analyzing the patients problems</li> <li>• Utilize systematic approach in assessing the client health status</li> <li>• Perform basic nursing skills related to various client conditions.</li> <li>• Provide a safe &amp; therapeutic environment for client care.</li> <li>• Utilize principles of medical / surgical asepsis &amp; universal precautions in client care.</li> <li>• Utilize principles of body mechanics in positioning, transferring &amp; ambulating the client.</li> <li>• Prepare &amp; administer medications safely.</li> <li>• Demonstrate the use of principles accurately in reporting &amp; recording nursing action, intervention, and clients' response.</li> </ul> |
| <b>Indicative Contents</b><br>المحتويات الإرشادية                | <ul style="list-style-type: none"> <li>• تزويد الطلاب بالأساسيات والموضوعات الإضافية المتعلقة بمخرجات التفكير. - توجيه الأسئلة للطلاب وتشكيل مجموعات نقاشية أثناء المحاضرات لمناقشة حل السؤال الذي يتطلب التفكير والتحليل.</li> <li>• إعطاء الطلاب واجبات منزلية لحل الأسئلة التي تتطلب تفسيرات ذاتية.</li> <li>• تكليف الطلاب بإعداد التقارير المتعلقة بالمقرر - تطبيق المفاهيم النظرية في مختلف القضايا الفيزيائية</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |



## Learning and Teaching Strategies

### استراتيجيات التعلم والتعليم

|                   |                                                                                          |
|-------------------|------------------------------------------------------------------------------------------|
| <b>Strategies</b> | Lecture, Small Groups , Role Playing Demonstration, self training, and clinical training |
|-------------------|------------------------------------------------------------------------------------------|

## Student Workload (SWL)

### الحمل الدراسي للطالب

|                                                                                |     |                                                                            |      |
|--------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------|------|
| <b>Structured SWL (h/sem)</b><br>الحمل الدراسي المنتظم للطالب خلال الفصل       | 150 | <b>Structured SWL (h/w)</b><br>الحمل الدراسي المنتظم للطالب أسبوعياً       | 10   |
| <b>Unstructured SWL (h/sem)</b><br>الحمل الدراسي غير المنتظم للطالب خلال الفصل | 200 | <b>Unstructured SWL (h/w)</b><br>الحمل الدراسي غير المنتظم للطالب أسبوعياً | 13.3 |
| <b>Total SWL (h/sem)</b><br>الحمل الدراسي الكلي للطالب خلال الفصل              | 350 |                                                                            |      |

## Module Evaluation

### تقييم المادة الدراسية

|                             |                      | Time/Number | Weight (Marks) | Week Due   | Relevant Learning Outcome |
|-----------------------------|----------------------|-------------|----------------|------------|---------------------------|
| <b>Formative assessment</b> | <b>Quizzes</b>       | 2           | 10%(10)        | 5,10       | LO#1,2,10and11            |
|                             | <b>Assignments</b>   | 2           | 10%(10)        | 2,12       | LO#3,4,6and7              |
|                             | <b>Projects/Lab.</b> | 1           | 10%(10)        | Continuous |                           |
|                             | <b>Report</b>        | 1           | 10%(10)        | 13         | LO#5,8and10               |
| <b>Summative assessment</b> | <b>Midterm Exam</b>  | 2hr         | 10%(10)        | 7          | LO#1-7                    |
|                             | <b>Final Exam</b>    | 2hr         | 50%(50)        | 16         | All                       |
| <b>Total assessment</b>     |                      |             | 100%(100Marks) |            |                           |



### Delivery Plan(Weekly Syllabus)

#### المنهاج الاسبوعي النظري

|        | Material Covered                                                                                             |
|--------|--------------------------------------------------------------------------------------------------------------|
| Week1  | Nursing Process:                                                                                             |
| Week2  | Admission, discharge, transfer and referrals                                                                 |
| Week3  | Vital signs: Respiration and Pulse                                                                           |
| Week4  | Vital signs: Body temperature and Blood Pressure                                                             |
| Week5  | Oxygen saturation ,Factors affecting oxygen saturation ,Documenting vital signs and Nursing implementation . |
| Week6  | Asepsis                                                                                                      |
| Week7  | Role of the infection control nurse.                                                                         |
| Week8  | Safety and Activity                                                                                          |
| Week9  | Hygiene                                                                                                      |
| Week10 | Nursing implications.                                                                                        |
| Week11 | Medication Administration:                                                                                   |
| Week12 | Oral medication.                                                                                             |
| Week13 | Parenteral medication ,Medication administering using a cvc                                                  |
| Week14 | Injection routes.                                                                                            |
| Week15 | End course                                                                                                   |

**Delivery Plan(Weekly Lab.Syllabus)****المنهاج الاسبوعي للمختبر**

|                | <b>Material Covered</b>                                                                                          |
|----------------|------------------------------------------------------------------------------------------------------------------|
| <b>Week1</b>   | Skill of Admission, Discharge, Transfer & Referrals):                                                            |
| <b>Week2</b>   | Skills of Vital signs: Assessing body Temperature and pulse                                                      |
| <b>Week3</b>   | Skills of Vital signs Assessing respiration and blood pressure                                                   |
| <b>Week4</b>   | Skills of asepsis:                                                                                               |
| <b>Week5</b>   | Skills of Safety & Activity: Moving a client up in bed and Turning a client to lateral or prone position in bed. |
| <b>Week6</b>   | Skills of Safety & Activity: Turning a client to lateral or prone position in bed.                               |
| <b>Week7</b>   | Skills of Hygiene:                                                                                               |
| <b>Week 8</b>  | Providing a tub bath or shower.<br>Brushing and flossing the teeth.<br>Giving abed bath.                         |
| <b>Week 9</b>  | Giving oral care to unconscious clients.<br>Shampooing hair<br>Foot care.                                        |
| <b>Week 10</b> | Skills of Medication Administration:                                                                             |
| <b>Week 11</b> | Administering oral medication.<br>Administering medication through an eternal tube                               |
| <b>Week 12</b> | Instilling eye medication.<br>Administering nasal medication.                                                    |
| <b>Week 13</b> | Preparing medication from ampoule vials.<br>Preparing intra dermal injection .                                   |
| <b>Week 14</b> | Preparing subcutaneous injection.<br>Preparing intramuscular injection.                                          |
| <b>Week 15</b> | Adding intravenous medication by continues infusion.<br>Maxing medication using on syringe                       |

**Learning and Teaching Resources****مصادر التعلم والتدريس**

|                          | <b>Text</b>                                                                                                                                                                                                                                                                                                                                                                                   | <b>Available in the Library?</b> |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| <b>Required Texts</b>    | <ul style="list-style-type: none"> <li>Ellis, j. and Hartley, C. <u>Nursing in Today World: Challenges, Issues and Trend</u>, 1st edition, Philadelphia, Lippincott, 2015.</li> <li>Kozier B, G, Berman A, et. al., <u>Fundamentals of Nursing</u>, 7<sup>th</sup> Ed, New York, Pearson Education, 2017.</li> <li>Articles related to the different topics from nursing journals.</li> </ul> | Yes                              |
| <b>Recommended Texts</b> |                                                                                                                                                                                                                                                                                                                                                                                               | No                               |
| <b>Websites</b>          |                                                                                                                                                                                                                                                                                                                                                                                               |                                  |



## Grading Scheme

## مخطط الدرجات

| Group                               | Grade          | التقدير                  | Marks(%) | Definition                            |
|-------------------------------------|----------------|--------------------------|----------|---------------------------------------|
| <b>Success Group<br/>(50 - 100)</b> | A-Excellent    | امتياز                   | 90-100   | Outstanding Performance               |
|                                     | B-Very Good    | جيد جدا                  | 80-89    | Above average with some errors        |
|                                     | C-Good         | جيد                      | 70-79    | Sound work with notable errors        |
|                                     | D-Satisfactory | متوسط                    | 60-69    | Fair but with major shortcomings      |
|                                     | E-Sufficient   | مقبول                    | 50-59    | Work meets minimum criteria           |
| <b>Fail Group<br/>(0 - 49)</b>      | FX-Fail        | قيد (راسب)<br>(المعالجة) | (45-49)  | More work required but credit awarded |
|                                     | F-Fail         | راسب                     | (0-44)   | Considerable amount of work required  |
|                                     |                |                          |          |                                       |

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54). The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.



| Module Information<br>معلومات المادة الدراسية |                       |                               |                                                                                                                                                                                                                                                                |
|-----------------------------------------------|-----------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module Title                                  | <b>Biochemistry</b>   |                               | Module Delivery                                                                                                                                                                                                                                                |
| Module Type                                   | Basic                 |                               | <input checked="" type="checkbox"/> Theory<br><input checked="" type="checkbox"/> Lecture<br><input checked="" type="checkbox"/> Lab<br><input type="checkbox"/> Tutorial<br><input type="checkbox"/> Practical<br><input checked="" type="checkbox"/> Seminar |
| Module Code                                   | <b>BIO1102</b>        |                               |                                                                                                                                                                                                                                                                |
| ECTS Credits                                  | ٦                     |                               |                                                                                                                                                                                                                                                                |
| SWL (hr/sem)                                  | ١٥٠                   |                               |                                                                                                                                                                                                                                                                |
| Module Level                                  | 1                     | Semester of Delivery          |                                                                                                                                                                                                                                                                |
| Administering Department                      | Basic science         | College                       | Nursing College                                                                                                                                                                                                                                                |
| Module Leader                                 | Abbas Chelobe Mraisel | e-mail                        | abbaschelobe @uomisan.wdu.iq                                                                                                                                                                                                                                   |
| Module Leader's Acad. Title                   | Assist Instructor     | Module Leader's Qualification | prof                                                                                                                                                                                                                                                           |
| Module Tutor                                  | None                  | e-mail                        |                                                                                                                                                                                                                                                                |
| Peer Reviewer Name                            | None                  | e-mail                        |                                                                                                                                                                                                                                                                |
| Scientific Committee Approval Date            | 17/10/2025            | Version Number                | 1.0                                                                                                                                                                                                                                                            |

| Relation with other Modules<br>العلاقة مع المواد الدراسية الأخرى |      |          |  |
|------------------------------------------------------------------|------|----------|--|
| Prerequisite module                                              | None | Semester |  |
| Co-requisites module                                             | None | Semester |  |



| Module Aims, Learning Outcomes and Indicative Contents<br>أهداف المادة الدراسية ونتائج التعلم المحتويات الإرشادية |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Module Aims</b><br>أهداف المادة الدراسية                                                                       | The biochemical studies introduce students to the fundamental Concepts compounds of biochemistry. The students look at both structure and role of abnormal carbohydrate, Lipids, Fattyacids, Amino acids, protein, Enzymes with disease. They also acquire the basic skill necessary for medical laboratory analysis and operating, maintaining, and cleaning laboratory equipment.                                                                                                                                                                                                                                                                                                                                                              |
| <b>Module Learning Outcomes</b><br>مخرجات التعلم للمادة الدراسية                                                  | <b>After successfully completion of the course the students will be able to:</b> <ul style="list-style-type: none"> <li>Define nutrients, properties, and classification.</li> <li>Illustrate biochemical changes of nutrients and its metabolic pathway in human body.</li> <li>Realize some important body constituents and their chemical changes in the laboratory.</li> <li>Differentiate the biochemical functions of different human organs in normal and abnormal conditions.</li> <li>Understand the human biochemical reactions in normal situation and in case of diseases.</li> <li>Use laboratory methods for monitoring biochemical reactions in biological samples.</li> <li>Handle the laboratory equipment properly.</li> </ul> |
| <b>Indicative Contents</b><br>المحتويات الإرشادية                                                                 | <p>تتضمن المحتويات الإرشادية:</p> <ol style="list-style-type: none"> <li>١. إرشاد الطلبة الى أهمية الكربوهيدرات والبروتينات والاحماض الامينية في فسيولوجيا جسم الانسان</li> <li>٢. أهمية ودور الانزيمات في فعاليات والسيطرة على الوظائف المختلفة لجسم الانسان</li> <li>٣. إرشاد الطلبة الى ضرورة مراقبة محتوى الكربوهيدرات من السكريات والمستويات العالية من الدهون واجراء الاختبارات اللازمة لوظائف الاعضاء</li> </ol>                                                                                                                                                                                                                                                                                                                          |

| Learning and Teaching Strategies<br>استراتيجيات التعلم والتعليم |                                                     |
|-----------------------------------------------------------------|-----------------------------------------------------|
| <b>Strategies</b>                                               | Lectures, discussions, Demonstrations and Lab. work |

| Student Workload (SWL)<br>الحمل الدراسي للطلاب                                 |     |                                                                           |     |
|--------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------|-----|
| <b>Structured SWL (h/sem)</b><br>الحمل الدراسي المنتظم للطلاب خلال الفصل       | ٧٥  | <b>Structured SWL (h/w)</b><br>الحمل الدراسي المنتظم للطلاب أسبوعيا       | ٥   |
| <b>Unstructured SWL (h/sem)</b><br>الحمل الدراسي غير المنتظم للطلاب خلال الفصل | ٧٥  | <b>Unstructured SWL (h/w)</b><br>الحمل الدراسي غير المنتظم للطلاب أسبوعيا | ٣.3 |
| <b>Total SWL (h/sem)</b><br>الحمل الدراسي الكلي للطلاب خلال الفصل              | ١٥٠ |                                                                           |     |



| Module Evaluation<br>تقييم المادة الدراسية |                 |             |                  |            |                           |
|--------------------------------------------|-----------------|-------------|------------------|------------|---------------------------|
|                                            |                 | Time/Number | Weight (Marks)   | Week Due   | Relevant Learning Outcome |
| Formative assessment                       | Quizzes         | 2           | 10% (10)         | 5, 10      | LO #1, 2, 10 and 11       |
|                                            | Assignments     | 2           | 10% (10)         | 2, 12      | LO # 3, 4, 6 and 7        |
|                                            | Projects / Lab. | 1           | 10% (10)         | Continuous |                           |
|                                            | Report          | 1           | 10% (10)         | 13         | LO # 5, 8 and 10          |
| Summative assessment                       | Midterm Exam    | 2 hr        | 10% (10)         | 7          | LO # 1-7                  |
|                                            | Final Exam      | 2hr         | 50% (50)         | 16         | All                       |
| Total assessment                           |                 |             | 100% (100 Marks) |            |                           |

| Delivery Plan (Weekly Syllabus)<br>المنهاج الأسبوعي النظري |                                                                                                                                                |
|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                            | Material Covered                                                                                                                               |
| Week 1                                                     | Chemistry of Carbohydrate<br>Definition of carbohydrate.                                                                                       |
| Week 2                                                     | Classification, Mono, oligo and Polysaccharide.<br>Chemical properties of Carbohydrate                                                         |
| Week 3                                                     | Metabolism of Carbohydrate.<br>-Glycogenesis<br>-Glycogenolysis<br>-Glycolysis                                                                 |
| Week 4                                                     | Metabolic disorder of carbohydrate metabolism.<br>-Diabetes mellitus.                                                                          |
| Week 5                                                     | Chemistry of Lipids<br>Definition Fats, oil, Waxes, Fatty acids.<br>Classification.<br>-Simple lipids<br>-Compound lipids.<br>-Derived lipids. |
| Week 6                                                     | Steroids<br>-Sterols<br>-Cholesterol.<br>-Bile acids                                                                                           |
| Week 7                                                     | Lipids metabolism.<br>Fats Oxidation.<br>Metabolic disorder of lipids metabolism.<br>Ketosis                                                   |
| Week 8                                                     | Chemistry of Amino acids and proteins<br>Definitions of amino acid and protein.<br>Classification of Amino acid                                |



|                |                                                                                                                                         |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Week 9</b>  | Protein metabolism.<br>Metabolic disorder of protein metabolism.<br>Blood protein.<br>Non protein.                                      |
| <b>Week 10</b> | Chemistry of Enzymes<br>Definition of Enzymes, Substrate.<br>Hole Enzyme, Coenzyme unit of Enzyme and Zymogene.<br>Inhibition of Enzyme |
| <b>Week 11</b> | Factors influence the activity of Enzyme.<br>-Temperature<br>-PH.<br>-Concentration of Enzyme.<br>-Concentration of Substrate           |
| <b>Week 12</b> | Enzyme properties and Classification.<br>-Plasma enzyme.<br>-Lactate dehydrogenase Amylase                                              |
| <b>Week 13</b> | Liver Function test<br>Classification the liver Function test.<br>Uses of Various tests collecting to evaluate the liver dysfunction.   |
| <b>Week 14</b> | Renal function test<br>Function of Kidney.<br>Uses Various Functions tests that can be employed to assess the renal function            |
| <b>Week 15</b> | Midterm Exam                                                                                                                            |

| Delivery Plan (Weekly Lab. Syllabus)<br>المنهاج الأسبوعي للمختبر |                   |
|------------------------------------------------------------------|-------------------|
|                                                                  | Material Covered  |
| <b>Week 1-2</b>                                                  | Serum glucose     |
| <b>Week 3-4</b>                                                  | Serum cholesterol |
| <b>Week 5-6</b>                                                  | Serum protein     |
| <b>Week 7-8</b>                                                  | Serum Urea        |
| <b>Week 9-10</b>                                                 | Serum Creatinine  |
| <b>Week 11-12</b>                                                | Serum uric acid   |
| <b>Week 13-14</b>                                                | Serum bilirubin   |
| <b>Week 15</b>                                                   | Exam              |



| Learning and Teaching Resources<br>مصادر التعلم والتدريس |                                                                                                                                                                                                                                                                        |                           |
|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
|                                                          | Text                                                                                                                                                                                                                                                                   | Available in the Library? |
| Required Texts                                           | <b>References:</b> <ul style="list-style-type: none"><li>➤ Amend, J.R., et.al, General, Organic, Biological Chemistry. New York, Saunders college publishing, 1993.</li><li>➤ Trudy M. and R. M. James, Biochemistry, Dubuque, Wm. C. Brown publishers, 1996</li></ul> | Yes                       |
| Recommended Texts                                        |                                                                                                                                                                                                                                                                        | No                        |
| Websites                                                 |                                                                                                                                                                                                                                                                        |                           |

| Grading Scheme<br>مخطط الدرجات                                                                                                                                                                                                                                                                                                                                                            |                  |                     |           |                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------|-----------|---------------------------------------|
| Group                                                                                                                                                                                                                                                                                                                                                                                     | Grade            | التقدير             | Marks (%) | Definition                            |
| Success Group<br>(50 - 100)                                                                                                                                                                                                                                                                                                                                                               | A - Excellent    | امتياز              | 90 - 100  | Outstanding Performance               |
|                                                                                                                                                                                                                                                                                                                                                                                           | B - Very Good    | جيد جدا             | 80 - 89   | Above average with some errors        |
|                                                                                                                                                                                                                                                                                                                                                                                           | C - Good         | جيد                 | 70 - 79   | Sound work with notable errors        |
|                                                                                                                                                                                                                                                                                                                                                                                           | D - Satisfactory | متوسط               | 60 - 69   | Fair but with major shortcomings      |
|                                                                                                                                                                                                                                                                                                                                                                                           | E - Sufficient   | مقبول               | 50 - 59   | Work meets minimum criteria           |
| Fail Group (0 - 49)                                                                                                                                                                                                                                                                                                                                                                       | FX – Fail        | قيد (راسب المعالجة) | (45-49)   | More work required but credit awarded |
|                                                                                                                                                                                                                                                                                                                                                                                           | F – Fail         | راسب                | (0-44)    | Considerable amount of work required  |
| <b>Note:</b> Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above. |                  |                     |           |                                       |



| Module Information                 |                                            |                               |                                                                                                                                                                                                                                |
|------------------------------------|--------------------------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| معلومات المادة الدراسية            |                                            |                               |                                                                                                                                                                                                                                |
| Module Title                       | <i>Anatomy and Physiology for Nurses I</i> |                               | Module Delivery                                                                                                                                                                                                                |
| Module Type                        | Basic                                      |                               | <input checked="" type="checkbox"/> Theory<br><input checked="" type="checkbox"/> Lecture<br><input type="checkbox"/> Tutorial<br><input checked="" type="checkbox"/> Practical<br><input checked="" type="checkbox"/> Seminar |
| Module Code                        | APN1103                                    |                               |                                                                                                                                                                                                                                |
| ECTS Credits                       | 6                                          |                               |                                                                                                                                                                                                                                |
| SWL (hr/sem)                       | ١٥٠                                        |                               |                                                                                                                                                                                                                                |
| Module Level                       | 1                                          | Semester of Delivery          |                                                                                                                                                                                                                                |
| Administering Department           | Basic science                              | College                       | Nursing College                                                                                                                                                                                                                |
| Module Leader                      | Prof. Hader kraeem abood                   | e-mail                        | Hyder@uomisan.edu.iq                                                                                                                                                                                                           |
| Module Leader's Acad. Title        | Professor                                  | Module Leader's Qualification | Ph.D                                                                                                                                                                                                                           |
| Module Tutor                       | Name (if available)                        | e-mail                        | E-mail                                                                                                                                                                                                                         |
| Peer Reviewer Name                 | Name                                       | e-mail                        | E-mail                                                                                                                                                                                                                         |
| Scientific Committee Approval Date | 17/10/2025                                 | Version Number                | 1.0                                                                                                                                                                                                                            |

| Relation with other Modules       |      |          |  |
|-----------------------------------|------|----------|--|
| العلاقة مع المواد الدراسية الأخرى |      |          |  |
| Prerequisite module               | None | Semester |  |
| Co-requisites module              | None | Semester |  |

**Module Aims, Learning Outcomes and Indicative Contents**

## أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية

|                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Module Aims</b><br>أهداف المادة الدراسية                      | This course is designed to provide the nursing students with basic theoretical and laboratory knowledge about different human provides information about the mutual interaction between cells, tissues, and organs of these systems in performing their functions and maintaining the internal environment in a stable condition.                                                                                                                                            |
| <b>Module Learning Outcomes</b><br>مخرجات التعلم للمادة الدراسية | <b>At the end of the course the student will be able to:</b> <ul style="list-style-type: none"> <li>➤ Recognize the structures and functions of the body (cells, tissues, organs and systems)</li> <li>➤ Know the mechanism of the normal body functions.</li> <li>➤ Understand the relation between structures and functions of the different parts of the body.</li> <li>➤ Identify in the practice, the anatomical feature of the different parts of the body.</li> </ul> |
| المحتويات الإرشادية                                              | <ul style="list-style-type: none"> <li>➤ تزويد الطلاب بالأساسيات والموضوعات الإضافية المتعلقة بمخرجات التفكير.</li> <li>➤ توجيه الأسئلة للطلاب وتشكيل مجموعات نقاشية أثناء المحاضرات لمناقشة حل السؤال الذي يتطلب التفكير والتحليل.</li> <li>➤ إعطاء الطلاب واجبات منزلية لحل الأسئلة التي تتطلب تفسيرات ذاتية.</li> <li>➤ تكليف الطلاب بإعداد التقارير المتعلقة بالمقرر.</li> <li>➤ تطبيق المفاهيم النظرية في مختلف القضايا الفيزيائية.</li> </ul>                          |

**Learning and Teaching Strategies**

## استراتيجيات التعلم والتعليم

|                   |                                                                |
|-------------------|----------------------------------------------------------------|
| <b>Strategies</b> | Lecture and discussion, demonstration and laboratory practice. |
|-------------------|----------------------------------------------------------------|

**Student Workload (SWL)**

## الحمل الدراسي للطلاب

|                                                                                |     |                                                                            |   |
|--------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------|---|
| <b>Structured SWL (h/sem)</b><br>الحمل الدراسي المنتظم للطلاب خلال الفصل       | ٧٥  | <b>Structured SWL (h/w)</b><br>الحمل الدراسي المنتظم للطلاب أسبوعياً       | ٥ |
| <b>Unstructured SWL (h/sem)</b><br>الحمل الدراسي غير المنتظم للطلاب خلال الفصل | ٧٥  | <b>Unstructured SWL (h/w)</b><br>الحمل الدراسي غير المنتظم للطلاب أسبوعياً | ٥ |
| <b>Total SWL (h/sem)</b><br>الحمل الدراسي الكلي للطلاب خلال الفصل              | 150 |                                                                            |   |

**Module Evaluation**

تقييم المادة الدراسية

|                      |              | Time/Number | Weight (Marks)   | Week Due | Relevant Learning Outcome |
|----------------------|--------------|-------------|------------------|----------|---------------------------|
| Formative assessment | Quizzes      | 2           | 20% (20)         | 5, 10    | LO #1, 2, 10 and 11       |
|                      | Assignments  | 2           | 10% (10)         | 2, 12    | LO # 3, 4, 6 and 7        |
|                      | Report       | 1           | 10% (10)         | 13       | LO # 5, 8 and 10          |
| Summative assessment | Midterm Exam | 2 hr        | 10% (10)         | 7        | LO # 1-7                  |
|                      | Final Exam   | 2hr         | 50% (50)         | 16       | All                       |
| Total assessment     |              |             | 100% (100 Marks) |          |                           |

**Delivery Plan (Weekly Syllabus)**

المناهج الأسبوعية النظرية

|         | Material Covered                    |
|---------|-------------------------------------|
| Week 1  | Introduction of Human Body          |
| Week 2  | Introduction of Human Body          |
| Week 3  | Cell Structure and Function         |
| Week 4  | Cell Structure and Function         |
| Week 5  | Fluids and Electrolytes             |
| Week 6  | Fluids and Electrolytes             |
| Week 7  | Digestive System                    |
| Week 8  | Digestive System                    |
| Week 9  | Respiration System                  |
| Week 10 | Respiration System                  |
| Week 11 | Muscle and Nerves                   |
| Week 12 | Muscle and Nerves                   |
| Week 13 | Physiology of Stress and Adaptation |
| Week 14 | Physiology of Stress and Adaptation |
| Week 15 | Exam                                |

**Delivery Plan (Weekly Lab. Syllabus)****المنهاج الاسبوعي المختبر****Material Covered**

Lab1: Terms used in anatomy and

Lab2: Surface anatomy

Lab3: Anatomy of musculoskeletal system and joints

Lab4: Principal blood vessel

Lab5: Principal lymph organ

Lab6: Anatomy of thoracic cavity

Lab7: blood types

Lab8: WBC counting

Lab9: RBC counting

Lab10: Reproductive system; effect of ovariectomy behavior, sperm analysis

Lab11: HB Test

Lab12: taste , hearing , effect on light on eye bulb.

Lab13: Analysis (color –Ph –pathology ) , dialectic , analysis tests

**Learning and Teaching Resources****مصادر التعلم والتدريس**

|                          | <b>Text</b>                                                                                                                                                                                                                                                                                                                                                                           | <b>Available in the Library?</b> |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| <b>Required Texts</b>    | Medical Physiology Ganong 23 <sup>rd</sup> . ed. 2010                                                                                                                                                                                                                                                                                                                                 | Yes                              |
|                          | Anatomy & Physiology for Nursing Martini 2011                                                                                                                                                                                                                                                                                                                                         | Yes                              |
| <b>Recommended Texts</b> | <a href="https://books.google.com/books?id=B87CMxNW5lgC&amp;printsec=copyright">.https://books.google.com/books?id=B87CMxNW5lgC&amp;printsec=copyright</a><br><a href="https://www.pearson.com/en-au/student/academic-student-resources/nursing-and-anatomy-and-physiology/">https://www.pearson.com/en-au/student/academic-student-resources/nursing-and-anatomy-and-physiology/</a> | No                               |



| Grading Scheme<br>مخطط الدرجات                                                                                                                                                                                                                                                                                                                                                           |                  |                     |           |                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------|-----------|---------------------------------------|
| Group                                                                                                                                                                                                                                                                                                                                                                                    | Grade            | التقدير             | Marks (%) | Definition                            |
| Success Group (50 - 100)                                                                                                                                                                                                                                                                                                                                                                 | A - Excellent    | امتياز              | 90 - 100  | Outstanding Performance               |
|                                                                                                                                                                                                                                                                                                                                                                                          | B - Very Good    | جيد جدا             | 80 - 89   | Above average with some errors        |
|                                                                                                                                                                                                                                                                                                                                                                                          | C - Good         | جيد                 | 70 - 79   | Sound work with notable errors        |
|                                                                                                                                                                                                                                                                                                                                                                                          | D - Satisfactory | متوسط               | 60 - 69   | Fair but with major shortcomings      |
|                                                                                                                                                                                                                                                                                                                                                                                          | E - Sufficient   | مقبول               | 50 - 59   | Work meets minimum criteria           |
| Fail Group (0 – 49)                                                                                                                                                                                                                                                                                                                                                                      | FX – Fail        | راسب (فقد المعالجة) | (45-49)   | More work required but credit awarded |
|                                                                                                                                                                                                                                                                                                                                                                                          | F – Fail         | راسب                | (0-44)    | Considerable amount of work required  |
| <b>Note:</b> Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above |                  |                     |           |                                       |



| Module Information                 |                          |                               |                                                                                                                                                                                                          |                          |
|------------------------------------|--------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| معلومات المادة الدراسية            |                          |                               |                                                                                                                                                                                                          |                          |
| Module Title                       | Nursing Code of Ethics   |                               | Module Delivery                                                                                                                                                                                          |                          |
| Module Type                        | Support                  |                               | <input checked="" type="checkbox"/> Theory<br><input checked="" type="checkbox"/> Lecture<br><input type="checkbox"/> Tutorial<br><input type="checkbox"/> Practical<br><input type="checkbox"/> Seminar |                          |
| Module Code                        | NCE1104                  |                               |                                                                                                                                                                                                          |                          |
| ECTS Credits                       | ٣                        |                               |                                                                                                                                                                                                          |                          |
| SWL (hr/sem)                       | ٧٥                       |                               |                                                                                                                                                                                                          |                          |
| Module Level                       | 1                        | Semester of Delivery          |                                                                                                                                                                                                          | 1                        |
| Administering Department           | Adult nursing            | College                       | College of nursing                                                                                                                                                                                       |                          |
| Module Leader                      | Soulaf Abdulqader Hameed |                               | e-mail                                                                                                                                                                                                   | soulafah@uomisain.edu.iq |
| Module Leader's Acad. Title        | Assistant Professor      | Module Leader's Qualification | PHD                                                                                                                                                                                                      |                          |
| Module Tutor                       | Name (if available)      | e-mail                        | E-mail                                                                                                                                                                                                   |                          |
| Peer Reviewer Name                 | Name                     | e-mail                        | E-mail                                                                                                                                                                                                   |                          |
| Scientific Committee Approval Date | 17/10/2025               | Version Number                | 1.0                                                                                                                                                                                                      |                          |

| Relation with other Modules       |      |          |  |
|-----------------------------------|------|----------|--|
| العلاقة مع المواد الدراسية الأخرى |      |          |  |
| Prerequisite module               | None | Semester |  |
| Co-requisites module              | None | Semester |  |

## Module Aims, Learning Outcomes and Indicative Contents

### أهداف المادة الدراسية ونتائج التعلم المحتويات الإرشادية

#### الاهداف المعرفية

#### Module Aims

#### أهداف المادة الدراسية

- أن يتعرف الطالب على المصطلحات والمفاهيم الأخلاقية الأساسية مثل: الأخلاق، الأخلاقيات المهنية، القيم، المبادئ الأخلاقية (مثل الاستقلالية، الإحسان، عدم الإضرار، العدالة، الأمانة، والسرية).
- أن يميز بين القواعد الأخلاقية والقوانين والسياسات التي تحكم الممارسة التمريضية. التعرف على النظريات الأخلاقية المؤثرة.
- الوعي بالمدونات الأخلاقية المهنية: أن يكون الطالب على دراية بمدونة الأخلاقيات الخاصة بالتمريض) مثل مدونة المجلس الدولي للممرضات (ICN Code of Ethics ، والمبادئ الأخلاقية الصادرة عن النقابات والجهات التنظيمية المحلية في العراق. وأن يفهم أهمية هذه المدونات كمرجع لإرشاد الممارسة المهنية السليمة.
- إدراك القضايا الأخلاقية الشائعة في الرعاية الصحية: أن يحدد الطالب القضايا الأخلاقية التي قد تنشأ في الممارسة التمريضية، مثل الموافقة المستنيرة، الخصوصية والسرية، إنهاء الحياة (الرعاية التلطيفية، الموت الرحيم إن وجد النقاش حوله)، توزيع الموارد، البحث العلمي على البشر. أن يفهم الأبعاد الأخلاقية لهذه القضايا وتأثيرها على المريض والممرض والنظام الصحي. فهم دور القيم الثقافية والدينية في الأخلاقيات:
- أن يدرك الطالب كيف تؤثر القيم الثقافية والدينية والاجتماعية للمرضى والمجتمع في القرارات والتحديات الأخلاقية في الرعاية الصحية. ويتعلم كيفية احترام هذه القيم والتعامل معها بحساسية مهنية.
- معرفة خطوات اتخاذ القرار الأخلاقي: أن يتعلم الطالب نماذج أو أطر اتخاذ القرار الأخلاقي، بحيث يتمكن من تحليل المشكلات الأخلاقية وتحديد الخيارات المتاحة وتقييم النتائج المحتملة. إدراك المسؤولية القانونية والأخلاقية للممرض:
- أن يفهم الطالب مسؤولياته القانونية والأخلاقية تجاه المرضى، الزملاء، المؤسسة الصحية، والمجتمع.
- أن يكون على دراية بالمساءلة المهنية وتبعات الإخلال بالمعايير الأخلاقية أو القانونية.



|                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Module Learning Outcomes</b></p> <p>مخرجات التعلم للمادة الدراسية</p> | <p>مخرجات البرنامج المطلوبة</p> <p>١. تهيئة الملاكات التمريضية لتكون قادرة على تقديم الخدمات الصحية في المؤسسات الصحية في وزارة الصحة وتقديم الخدمات الطبية في المجتمع.</p> <p>٢. إعداد الكوادر التدريسية التمريضية من خلال استقطاب الطلبة الأوائل وإعدادهم للتدريس في المؤسسات الصحية.</p> <p>٣. إعداد كادر تمريضي متخصص ومتمرس في استعمال التقنيات الصحية المتطورة.</p> <p>إنجاز البحوث الخاصة في مجالات التمريضية لتحسين الخدمات التمريضية وتطويرها.</p> |
| <p><b>Indicative Contents</b></p> <p>المحتويات الإرشادية</p>                | <p>بناء أساس صلب من المعرفة الأخلاقية لدى طالب التمريض، ليكون قادرًا على تطبيقها عمليًا في مسيرته المهنية وضمان تقديم رعاية صحية ذات جودة عالية تراعي كرامة الإنسان وحقوقه.</p>                                                                                                                                                                                                                                                                             |

| <b>Learning and Teaching Strategies</b><br>استراتيجيات التعلم والتعليم |                                                                                                                                                                                                                                  |
|------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Strategies</b></p>                                               | <p>١- المحاضرات مع استعمال طريقة المناقشة والعصف الذهني.</p> <p>٢- الاختبارات اليومية</p> <p>٣- عمل التقارير العلمية.</p> <p>٤- توجيه الطلبة بالتحضير المسبق للمادة الدراسية.</p> <p>٥- الاختبارات الفصلية والتغذية الراجعة.</p> |

| <b>Student Workload (SWL)</b><br>الحمل الدراسي للطلاب                          |    |                                                                            |   |
|--------------------------------------------------------------------------------|----|----------------------------------------------------------------------------|---|
| <b>Structured SWL (h/sem)</b><br>الحمل الدراسي المنتظم للطلاب خلال الفصل       | 30 | <b>Structured SWL (h/w)</b><br>الحمل الدراسي المنتظم للطلاب أسبوعياً       | 2 |
| <b>Unstructured SWL (h/sem)</b><br>الحمل الدراسي غير المنتظم للطلاب خلال الفصل | ٤٥ | <b>Unstructured SWL (h/w)</b><br>الحمل الدراسي غير المنتظم للطلاب أسبوعياً | ٣ |
| <b>Total SWL (h/sem)</b><br>الحمل الدراسي الكلي للطلاب خلال الفصل              | ٧٥ |                                                                            |   |



| Module Evaluation     |              |             |                  |          |                           |
|-----------------------|--------------|-------------|------------------|----------|---------------------------|
| تقييم المادة الدراسية |              |             |                  |          |                           |
|                       |              | Time/Number | Weight (Marks)   | Week Due | Relevant Learning Outcome |
| Formative assessment  | Quizzes      | 2           | 20% (20)         | 5, 10    | LO #1, 2, 10 and 11       |
|                       | Assignments  | 2           | 10% (10)         | 2, 12    | LO # 3, 4, 6 and 7        |
|                       | Report       | 1           | 10% (10)         | 13       | LO # 5, 8 and 10          |
| Summative assessment  | Midterm Exam | 2 hr        | 10% (10)         | 7        | LO # 1-7                  |
|                       | Final Exam   | 2hr         | 50% (50)         | 16       | All                       |
| Total assessment      |              |             | 100% (100 Marks) |          |                           |

| Delivery Plan (Weekly Syllabus) |                                                                       |
|---------------------------------|-----------------------------------------------------------------------|
| المنهاج الأسبوعي النظري         |                                                                       |
|                                 | Material Covered                                                      |
| Week 1                          | نظرة عامة في مهنة التمريض                                             |
| Week 2                          | الاهداف العامة للتمريض                                                |
| Week 3                          | حقوق عناصر التمريض                                                    |
| Week 4                          | حقوق المريض                                                           |
| Week 5                          | الاسس العامة لمهنة التمريض                                            |
| Week 6                          | مسؤولية الممرض تجاه مريضه                                             |
| Week 7                          | مسؤولية التمريض تجاه نفسه<br>مسؤولية عنصر التمريض نحو زملائه في العمل |
| Week 8                          | اخلاقيات التمريض في السر الطبي                                        |
| Week 9                          | حالات افشاء السر الطبي                                                |
| Week 10                         | اخلاقيات التمريض في البحث العلمي                                      |
| Week 11                         | ضوابط وشروط اجراء البحوث                                              |
| Week 12                         | متى يتم إيقاف البحث العلمي                                            |
| Week 13                         | نقل وزرع الاعضاء                                                      |
| Week 14                         | التلقيح الصناعي                                                       |
| Week 15                         | اجراء البحث العلمي على بعض المرضى                                     |



## Learning and Teaching Resources

## مصادر التعلم والتدريس

|                          | Text                                                                                                                                                                                               | Available in the Library? |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| <b>Required Texts</b>    | Happer, Catherine, and Philoa, Greg, (2013), The Role of the Media in the Construction of Public Belief and Social Change, (2013), Journal of Social and Political Psychology, Vol. 1(1), 321–336. | No                        |
| <b>Recommended Texts</b> | Rameshkumar K. Ethics in medical curriculum ; Ethics by the teachers for students and society . Indain Journal of Urology , vol( 25) no(3) , 2009 .                                                | No                        |

## Grading Scheme

## مخطط الدرجات

| Group                           | Grade                   | التقدير             | Marks (%) | Definition                            |
|---------------------------------|-------------------------|---------------------|-----------|---------------------------------------|
| <b>Success Group (50 - 100)</b> | <b>A</b> - Excellent    | امتياز              | 90 - 100  | Outstanding Performance               |
|                                 | <b>B</b> - Very Good    | جيد جدا             | 80 - 89   | Above average with some errors        |
|                                 | <b>C</b> - Good         | جيد                 | 70 - 79   | Sound work with notable errors        |
|                                 | <b>D</b> - Satisfactory | متوسط               | 60 - 69   | Fair but with major shortcomings      |
|                                 | <b>E</b> - Sufficient   | مقبول               | 50 - 59   | Work meets minimum criteria           |
| <b>Fail Group (0 – 49)</b>      | <b>FX</b> – Fail        | راسب (قيد المعالجة) | (45-49)   | More work required but credit awarded |
|                                 | <b>F</b> – Fail         | راسب                | (0-44)    | Considerable amount of work required  |
|                                 |                         |                     |           |                                       |

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above



| Module Information                 |                                   |                               |                                                                                                                                                                                                                                          |
|------------------------------------|-----------------------------------|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| معلومات المادة الدراسية            |                                   |                               |                                                                                                                                                                                                                                          |
| Module Title                       | <b>Democracy and Human Rights</b> |                               | Module Delivery                                                                                                                                                                                                                          |
| Module Type                        | Support                           |                               | <input checked="" type="checkbox"/> Theory<br><input checked="" type="checkbox"/> Lecture<br><input type="checkbox"/> Lab<br><input type="checkbox"/> Tutorial<br><input type="checkbox"/> Practical<br><input type="checkbox"/> Seminar |
| Module Code                        | UOM121                            |                               |                                                                                                                                                                                                                                          |
| ECTS Credits                       | 2                                 |                               |                                                                                                                                                                                                                                          |
| SWL(hr/sem)                        | ٥٠                                |                               |                                                                                                                                                                                                                                          |
| Module Level                       | 1                                 | Semester of Delivery          |                                                                                                                                                                                                                                          |
| Administering Department           | Basic science                     | College                       | College of nursing                                                                                                                                                                                                                       |
| Module Leader                      | Saeed Kadhim Jasim                | e-mail                        | saidkadhim9080@uomisan.edu.iq                                                                                                                                                                                                            |
| Module Leader's Acad. Title        | Assistant Professor               | Module Leader's Qualification | Ph.D.                                                                                                                                                                                                                                    |
| Module Tutor                       | None                              | e-mail                        | E-mail                                                                                                                                                                                                                                   |
| Peer Reviewer Name                 | None                              | e-mail                        | E-mail                                                                                                                                                                                                                                   |
| Scientific Committee Approval Date | 17/١٠/2025                        | Version Number                | 1.0                                                                                                                                                                                                                                      |

| Relation with other Modules       |      |          |  |
|-----------------------------------|------|----------|--|
| العلاقة مع المواد الدراسية الأخرى |      |          |  |
| Prerequisite module               | None | Semester |  |
| Co-requisites module              | None | Semester |  |

**Module Aims, Learning Outcomes and Indicative Contents****أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية**

|                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Module Aims</b><br>أهداف المادة الدراسية                      | تتجلى أهمية مادة حقوق الإنسان والديمقراطية في تمكين الطالب من الإلمام بأبرز الحقوق التي نصّت عليها الأعراف والقوانين الدولية، إلى جانب ما ورد في الشريعة الإسلامية والدساتير العراقية، ولا سيما الدستور النافذ لعام ٢٠٠٥. كما تساهم في تعريفه بالمواثيق الدولية المتعلقة بحقوق الإنسان. ومن جانب آخر، تتيح للطالب الاطلاع على التجارب الديمقراطية السابقة بهدف الاستفادة منها وتطوير فهمه للممارسات الديمقراطية..            |
| <b>Module Learning Outcomes</b><br>مخرجات التعلم للمادة الدراسية | الهدف من تدريس هذه المادة<br>➤ يطّلع الطالب خلال العام الدراسي على قوانين ومبادئ حقوق الإنسان، إلى جانب نماذج من الأنظمة الديمقراطية في الدول الحديثة.<br>➤ تنشئة جيل مدرك ومهتم بقضايا حقوق الإنسان.<br>➤ غرس مفاهيم الحقوق والديمقراطية في أذهان الطلبة والعمل على نشرها في المجتمع.<br>➤ مساعدة الطالب على متابعة تجارب الدول والتعرّف على أبرز القرارات والاتفاقيات والمواثيق الدولية في مجال حقوق الإنسان والديمقراطية. |
| <b>Indicative Contents</b><br>المحتويات الإرشادية                | يتألف من قسمين؛ يتناول القسم الأول التعريف بحقوق الإنسان وأبرز الموضوعات التي تساعد الطلبة على فهم حقوقهم. أما القسم الثاني فيركّز على مفهوم الديمقراطية وطبيعتها وآليات الحكم في النظام الديمقراطي، مع بيان تطور هذا النظام وتميّزه في العراق.                                                                                                                                                                              |

**Learning and Teaching Strategies****استراتيجيات التعلم والتعليم**

|                   |                                                                                                                                                                                                                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Strategies</b> | <ul style="list-style-type: none"> <li>➤ يقوم المدرّس بإعداد محاضرات حول المادة بصيغة ورقية وإلكترونية وتقديمها للطلبة.</li> <li>➤ يقدم المدرّس شرحاً مفصلاً للمحاضرات أثناء التدريس.</li> <li>➤ يكلف المدرّس الطلبة بإعداد تقارير دورية وإنجاز واجبات منزلية تتعلّق بالموضوعات.</li> </ul> |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Student Workload (SWL)****الحمل الدراسي للطلاب**

|                                                                                |    |                                                                            |     |
|--------------------------------------------------------------------------------|----|----------------------------------------------------------------------------|-----|
| <b>Structured SWL (h/sem)</b><br>الحمل الدراسي المنتظم للطلاب خلال الفصل       | ٣٠ | <b>Structured SWL (h/w)</b><br>الحمل الدراسي المنتظم للطلاب أسبوعياً       | 2   |
| <b>Unstructured SWL (h/sem)</b><br>الحمل الدراسي غير المنتظم للطلاب خلال الفصل | 20 | <b>Unstructured SWL (h/w)</b><br>الحمل الدراسي غير المنتظم للطلاب أسبوعياً | 1.3 |
| <b>Total SWL (h/sem)</b><br>الحمل الدراسي الكلي للطلاب خلال الفصل              | 50 |                                                                            |     |



| ModuleEvaluation      |                        |             |                |         |                          |
|-----------------------|------------------------|-------------|----------------|---------|--------------------------|
| تقييم المادة الدراسية |                        |             |                |         |                          |
|                       |                        | Time/Number | Weight(Marks)  | WeekDue | RelevantLearning Outcome |
| Formative assessment  | Quizzes                | 2           | 10%(10)        | 5,10    | LO#1,2,10and11           |
|                       | Homework               | ١           | 5%(10)         | 2,12    | LO#3,4,6and7             |
|                       | In-College Assignments | ١           | 5%(10)         | 4       |                          |
|                       | Seminar                | 1           | 10%(10)        | 13      | LO#5,8and10              |
|                       |                        |             |                |         |                          |
|                       | Report                 | 1           | 10%(10)        | 6       |                          |
| Summative assessment  | MidtermExam            | 2hr         | 10%(10)        | 7       | LO#1-7                   |
|                       | FinalExam              | 2hr         | 50%(50)        | 16      | All                      |
| Totalassessment       |                        |             | 100%(100Marks) |         |                          |

| DeliveryPlan(WeeklySyllabus) |                                                               |
|------------------------------|---------------------------------------------------------------|
| المنهاج الاسبوعي النظري      |                                                               |
|                              | MaterialCovered                                               |
| Week1                        | التعريف بحقوق الانسان والأليات الوطنية والاجرائية لتطبيقها    |
| Week2                        | مفهوم الشريعة الدولية لحقوق الانسان                           |
| Week3                        | حقوق المرأة والطفل والأقليات وذوي الاعاقة في المواثيق الدولية |
| Week4                        | الآليات والاجراءات الوطنية لتطبيق الحقوق الخاصة والفئوية      |
| Week5                        | مكافحة الانتهاكات الجسيمة لحقوق الانسان                       |
| Week6                        | الانتهاكات الجسيمة لحقوق الانسان في العراق                    |
| Week 7                       | مجلس حقوق الانسان وآلية الاستعراض الدوري المباشر              |
| Week 8                       | آليات الحماية الدولية والإقليمية لحقوق الانسان وسبل المسانلة  |
| Week9                        | التحديات المعاصرة في مجال حقوق الإنسان                        |
| Week10                       | المفاهيم التاريخية لنشأة الديمقراطية واسسها                   |
| Week11                       | انماط الديمقراطية وتطورها في السياقات المعاصرة                |
| Week12                       | الاسلام والديمقراطية                                          |
| Week13                       | الديمقراطية في الممارسة                                       |
| Week14                       | الديمقراطية في السياق المقارن والمعاصر : قضايا وتطبيقات       |
| Week15                       | امتحان                                                        |



## Learning and Teaching Resources

### مصادر التعلم والتدريس

|                   | Text                                                                                                     | Available in the Library? |
|-------------------|----------------------------------------------------------------------------------------------------------|---------------------------|
| Required Texts    | حقوق الإنسان الاستاذ الدكتور رياض عزيز هادي.<br>حقوق الانسان والديمقراطية , ا.م.د. مصدق عادل طالب وآخرون | Yes<br>Yes                |
| Recommended Texts |                                                                                                          | No                        |
| Websites          |                                                                                                          |                           |

## Grading Scheme

### مخطط الدرجات

| Group                    | Grade          | التقدير             | Marks(%) | Definition                            |
|--------------------------|----------------|---------------------|----------|---------------------------------------|
| Success Group (50 - 100) | A-Excellent    | امتياز              | 90-100   | Outstanding Performance               |
|                          | B-Very Good    | جيد جدا             | 80-89    | Above average with some errors        |
|                          | C-Good         | جيد                 | 70-79    | Sound work with notable errors        |
|                          | D-Satisfactory | متوسط               | 60-69    | Fair but with major shortcomings      |
|                          | E-Sufficient   | مقبول               | 50-59    | Work meets minimum criteria           |
| Fail Group (0 - 49)      | FX-Fail        | راسب (قيد المعالجة) | (45-49)  | More work required but credit awarded |
|                          | F-Fail         | راسب                | (0-44)   | Considerable amount of work required  |
|                          |                |                     |          |                                       |

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54). The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.



| Module Information                 |                                  |                               |                                                                                                                                                                                                                                                                |
|------------------------------------|----------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| معلومات المادة الدراسية            |                                  |                               |                                                                                                                                                                                                                                                                |
| Module Title                       | <b>Fundamental of Nursing II</b> |                               | Module Delivery                                                                                                                                                                                                                                                |
| Module Type                        | Core                             |                               | <input checked="" type="checkbox"/> Theory<br><input checked="" type="checkbox"/> Lecture<br><input type="checkbox"/> Lab<br><input type="checkbox"/> Tutorial<br><input checked="" type="checkbox"/> Practical<br><input checked="" type="checkbox"/> Seminar |
| Module Code                        | NUR1200                          |                               |                                                                                                                                                                                                                                                                |
| ECTS Credits                       | 16                               |                               |                                                                                                                                                                                                                                                                |
| SWL(hr/sem)                        | 400                              |                               |                                                                                                                                                                                                                                                                |
| Module Level                       | 1                                | Semester of Delivery          |                                                                                                                                                                                                                                                                |
| Administering Department           | Fundamental of Nursing           | College                       | College of Nursing                                                                                                                                                                                                                                             |
| Module Leader                      | Huda Alwan Khudair               | e-mail                        | <a href="mailto:huda.alwan@uomisan.edu.iq">huda.alwan@uomisan.edu.iq</a>                                                                                                                                                                                       |
| Module Leader's Acad. Title        | Instructor                       | Module Leader's Qualification | master                                                                                                                                                                                                                                                         |
| Module Tutor                       | None                             | e-mail                        | E-mail                                                                                                                                                                                                                                                         |
| Peer Reviewer Name                 | None                             | e-mail                        | E-mail                                                                                                                                                                                                                                                         |
| Scientific Committee Approval Date | 1/03/2026                        | Version Number                | 1.0                                                                                                                                                                                                                                                            |

| Relation with other Modules       |         |          |   |
|-----------------------------------|---------|----------|---|
| العلاقة مع المواد الدراسية الأخرى |         |          |   |
| Prerequisite module               | NUR1101 | Semester | 1 |
| Co-requisites module              | None    | Semester |   |

**Module Aims, Learning Outcomes and Indicative Contents****أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية**

|                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Module Aims</b><br>أهداف المادة الدراسية                      | This course serves as a base for other nursing courses. It is designed to provide the nursing student with the basic nursing concepts and principles needed for practicing nursing. The course emphasizes on the nature of the client's needs, and interventions required for utilizing the patterns of functional health. This course also provides laboratory and clinical guided experiences which helps the nursing student in integrating the basic nursing Concepts into practice. It also enables her/him in performing the nursing activities safely.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Module Learning Outcomes</b><br>مخرجات التعلم للمادة الدراسية | <ol style="list-style-type: none"><li>Discuss concepts related to functional health patterns and their utilization in providing nursing care for client.</li><li>Realize the nursing process as a frame work for providing nursing care for a client with selected alterations in function health patterns.</li><li>Recognize the principle underlying all nursing intervention procedures related to providing care to client in adult nursing care.</li><li>Recognize the principles of infection prevention in clinical area.</li><li>Develop an awareness concerning the importance of health promotion for the adult nursing care.</li><li>Apply a systematic approach of analyzing the patients problems</li><li>Utilize systematic approach in assessing the client health status</li><li>Perform basic nursing skills related to various client conditions.</li><li>Provide a safe &amp; therapeutic environment for client care.</li><li>Utilize principles of medical / surgical asepsis &amp; universal precautions in client care.</li><li>Utilize principles of body mechanics in positioning, transferring &amp; ambulating the client.</li><li>Prepare &amp; administer medications safely.</li><li>Demonstrate the use of principles accurately in reporting &amp; recording nursing action, intervention, and clients' response.</li></ol> |
| <b>Indicative Contents</b><br>المحتويات الإرشادية                | <ul style="list-style-type: none"><li>تزويد الطلاب بالأساسيات والموضوعات الإضافية المتعلقة بمخرجات التفكير. - توجيه الأسئلة للطلاب وتشكيل مجموعات نقاشية أثناء المحاضرات لمناقشة حل السؤال الذي يتطلب</li><li>- التفكير والتحليل.</li><li>- إعطاء الطلاب واجبات منزلية لحل الأسئلة التي تتطلب تفسيرات ذاتية.</li><li>- تكليف الطلاب بإعداد التقارير المتعلقة بالمقرر - تطبيق المفاهيم النظرية في مختلف القضايا الفيزيائية</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |



## Learning and Teaching Strategies

### استراتيجيات التعلم والتعليم

|                   |                                                                                                                                                                                                    |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Strategies</b> | <ul style="list-style-type: none"> <li>Lecture, discussion, Groups work and daily assignments.</li> <li>Lecture, Demonstration, Group discussion, Role Playing and case based learning.</li> </ul> |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Student Workload (SWL)

### الحمل الدراسي للطالب

|                                                                                |     |                                                                            |      |
|--------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------|------|
| <b>Structured SWL (h/sem)</b><br>الحمل الدراسي المنتظم للطالب خلال الفصل       | 240 | <b>Structured SWL (h/w)</b><br>الحمل الدراسي المنتظم للطالب أسبوعياً       | 16   |
| <b>Unstructured SWL (h/sem)</b><br>الحمل الدراسي غير المنتظم للطالب خلال الفصل | 160 | <b>Unstructured SWL (h/w)</b><br>الحمل الدراسي غير المنتظم للطالب أسبوعياً | 10.6 |
| <b>Total SWL (h/sem)</b><br>الحمل الدراسي الكلي للطالب خلال الفصل              | 400 |                                                                            |      |

## Module Evaluation

### تقييم المادة الدراسية

|                             |                      | Time/Number | Weight (Marks)  | Week Due   | Relevant Learning Outcome |
|-----------------------------|----------------------|-------------|-----------------|------------|---------------------------|
| <b>Formative assessment</b> | <b>Quizzes</b>       | 2           | 10%(10)         | 5,10       | LO#1,2,10 and 11          |
|                             | <b>Assignments</b>   | 2           | 10%(10)         | 2,12       | LO#3,4,6 and 7            |
|                             | <b>Projects/Lab.</b> | 1           | 10%(10)         | Continuous |                           |
|                             | <b>Report</b>        | 1           | 10%(10)         | 13         | LO#5,8 and 10             |
| <b>Summative assessment</b> | <b>Midterm Exam</b>  | 2hr         | 10%(10)         | 7          | LO#1-7                    |
|                             | <b>Final Exam</b>    | 2hr         | 50%(50)         | 16         | All                       |
| <b>Total assessment</b>     |                      |             | 100%(100 Marks) |            |                           |



### Delivery Plan (Weekly Syllabus)

#### المنهاج الاسبوعي النظري

|        | Material Covered         |
|--------|--------------------------|
| Week1  | Physical Assessment      |
| Week2  | Preoperative Nursing     |
| Week3  | Postoperative Nursing    |
| Week4  | Rest & Sleep             |
| Week5  | Pain Management          |
| Week6  | Nutrition                |
| Week7  | Nutrition                |
| Week8  | Fluid & Chemical Balance |
| Week9  | Fluid & Chemical Balance |
| Week10 | Bowel Elimination        |
| Week11 | Bowel Elimination        |
| Week12 | Urinary Elimination      |
| Week13 | Urinary Elimination      |
| Week14 | Oxygenation              |
| Week15 | Exam                     |

### Delivery Plan (Weekly Practical Syllabus)

#### المنهاج الاسبوعي السريري

|           | Material Covered                                                                                                                                                                                                                                                                                      |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Week1-2   | Orientation to the clinical area.                                                                                                                                                                                                                                                                     |
| Week3-4   | Collect data from at least (2) patient.                                                                                                                                                                                                                                                               |
| Week5-6   | Perform admission, transfer and discharge procedure under supervision.                                                                                                                                                                                                                                |
| Week7-8   | Perform vital signs procedures under supervision in the general medical and surgical wards.                                                                                                                                                                                                           |
| Week9-10  | Perform moving the patients in the general medical and surgical wards<br>Moving helpless patient up in bed.<br>- Raising shoulders of the semi helpless patient.<br>- Helping the patient move to the side of the bed.<br>- Helping the patient turn on his side.<br>- Assisting the patient to work. |
| Week11-12 | Apply personal hygiene in the general medical and surgical wards.<br>- Hair care.<br>- Oral hygiene.<br>- Bed bath.<br>- Back massage.                                                                                                                                                                |



|                  |                                                                                                                                                                                                                                         |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Week13-14</b> | Administer medication in the wards & outpatient unit.<br>- Oral medication.<br>- IV injection.<br>- IM injection.<br>- SC injection.<br>- ID injection.<br>Apply dressing procedure under supervision in the wards and outpatient unit. |
| <b>Week 15</b>   | Exam                                                                                                                                                                                                                                    |

### Learning and Teaching Resources

#### مصادر التعلم والتدريس

|                          | Text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Available in the Library? |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| <b>Required Texts</b>    | <ul style="list-style-type: none"> <li>Kozier B, Erb, G, Berman A, et al. <u>Fundamentals of Nursing</u>, 7<sup>th</sup> Ed, New York, Pearson Education, 2004.</li> <li><a href="https://books.google.com/books?id=eCKKCwAAQBAJ&amp;printsec=frontcover">https://books.google.com/books?id=eCKKCwAAQBAJ&amp;printsec=frontcover</a></li> <li>Timby B., <u>Fundamental Nursing Skill &amp; Concepts</u>, Philadelphia, Lippincott Williams, Wilkins, 2005.</li> <li><a href="https://books.google.com/books?id=eCKKCwAAQBAJ&amp;printsec=frontcover">https://books.google.com/books?id=eCKKCwAAQBAJ&amp;printsec=frontcover</a></li> <li>Articles related to the different topics from nursing Journals.</li> </ul> | Yes                       |
| <b>Recommended Texts</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | No                        |
| <b>Websites</b>          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                           |

### Grading Scheme

#### مخطط الدرجات

| Group                           | Grade          | التقدير             | Marks(%) | Definition                            |
|---------------------------------|----------------|---------------------|----------|---------------------------------------|
| <b>Success Group (50 - 100)</b> | A-Excellent    | امتياز              | 90-100   | Outstanding Performance               |
|                                 | B-Very Good    | جيد جدا             | 80-89    | Above average with some errors        |
|                                 | C-Good         | جيد                 | 70-79    | Sound work with notable errors        |
|                                 | D-Satisfactory | متوسط               | 60-69    | Fair but with major shortcomings      |
|                                 | E-Sufficient   | مقبول               | 50-59    | Work meets minimum criteria           |
| <b>Fail Group (0 - 49)</b>      | FX-Fail        | قيد (راسب المعالجة) | (45-49)  | More work required but credit awarded |
|                                 | F-Fail         | راسب                | (0-44)   | Considerable amount of work required  |
|                                 |                |                     |          |                                       |

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.



| ModuleInformation                |                                      |                             |                                                                                                                                                                                                                                                                |                      |
|----------------------------------|--------------------------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| معلومات المادة الدراسية          |                                      |                             |                                                                                                                                                                                                                                                                |                      |
| ModuleTitle                      | Anatomy and Physiology for Nurses II |                             | ModuleDelivery                                                                                                                                                                                                                                                 |                      |
| ModuleType                       | Basic                                |                             | <input checked="" type="checkbox"/> Theory<br><input checked="" type="checkbox"/> Lecture<br><input checked="" type="checkbox"/> Lab<br><input type="checkbox"/> Tutorial<br><input type="checkbox"/> Practical<br><input checked="" type="checkbox"/> Seminar |                      |
| ModuleCode                       | NUR1206                              |                             |                                                                                                                                                                                                                                                                |                      |
| ECTSCredits                      | 6                                    |                             |                                                                                                                                                                                                                                                                |                      |
| SWL(hr/sem)                      | 150                                  |                             |                                                                                                                                                                                                                                                                |                      |
| ModuleLevel                      | 1                                    | SemesterofDelivery          |                                                                                                                                                                                                                                                                | 2                    |
| AdministeringDepartment          | Basic science                        | College                     | Nursing College                                                                                                                                                                                                                                                |                      |
| ModuleLeader                     | Prof. Hader kraeem aboood            |                             | e-mail                                                                                                                                                                                                                                                         | Hyder@uomisan.edu.iq |
| ModuleLeader'sAcad.Title         | Assistant Professor                  | ModuleLeader'sQualification | Ph.D                                                                                                                                                                                                                                                           |                      |
| ModuleTutor                      | Name(ifavailable)                    |                             | e-mail                                                                                                                                                                                                                                                         | E-mail               |
| PeerReviewerName                 | Name                                 |                             | e-mail                                                                                                                                                                                                                                                         | E-mail               |
| ScientificCommitteeApproval Date | 1/3/2026                             | VersionNumber               |                                                                                                                                                                                                                                                                |                      |

| RelationwithotherModules          |         |          |   |
|-----------------------------------|---------|----------|---|
| العلاقة مع المواد الدراسية الأخرى |         |          |   |
| Prerequisitemodule                | NUR1103 | Semester | 1 |
| Co-requisitesmodule               | None    | Semester |   |

**Module Aims, Learning Outcomes and Indicative Contents**

## أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية

|                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Module Aims</b><br>أهداف المادة الدراسية                      | This course is designed to provide the nursing students with basic theoretical and laboratory knowledge about different human provides information about the mutual interaction between cells, tissues, and organs of these systems in performing their functions and maintaining the internal environment in a stable condition.                                                                                                                                       |
| <b>Module Learning Outcomes</b><br>مخرجات التعلم للمادة الدراسية | <b>At the end of the course the student will be able to:</b> <ul style="list-style-type: none"><li>➤ Recognize the structures and functions of the body (cells, tissues, organs and systems)</li><li>➤ Know the mechanism of the normal body functions.</li><li>➤ Understand the relation between structures and functions of the different parts of the body.</li><li>➤ Identify in the practice, the anatomical feature of the different parts of the body.</li></ul> |
| <b>Indicative Contents</b><br>المحتويات الإرشادية                | Physiology is the study of normal function within living creatures. It is a sub-section of biology, covering a range of topics that include organs, anatomy, and biological compounds, among others.                                                                                                                                                                                                                                                                    |

**Learning and Teaching Strategies**

## استراتيجيات التعلم والتعليم

|                   |                                                               |
|-------------------|---------------------------------------------------------------|
| <b>Strategies</b> | Lecture and discussion, demonstration and laboratory practice |
|-------------------|---------------------------------------------------------------|

**Student Workload (SWL)**

## الحمل الدراسي للطالب

|                                                                                |     |                                                                            |   |
|--------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------|---|
| <b>Structured SWL (h/sem)</b><br>الحمل الدراسي المنتظم للطالب خلال الفصل       | 75  | <b>Structured SWL (h/w)</b><br>الحمل الدراسي المنتظم للطالب أسبوعياً       | 5 |
| <b>Unstructured SWL (h/sem)</b><br>الحمل الدراسي غير المنتظم للطالب خلال الفصل | 75  | <b>Unstructured SWL (h/w)</b><br>الحمل الدراسي غير المنتظم للطالب أسبوعياً | 5 |
| <b>Total SWL (h/sem)</b><br>الحمل الدراسي الكلي للطالب خلال الفصل              | 150 |                                                                            |   |



| Module Evaluation<br>تقييم المادة الدراسية |               |             |                |            |                           |
|--------------------------------------------|---------------|-------------|----------------|------------|---------------------------|
|                                            |               | Time/Number | Weight(Marks)  | Week Due   | Relevant Learning Outcome |
| Formative assessment                       | Quizzes       | 2           | 10%(10)        | 5,10       | LO#1,2,10and11            |
|                                            | Assignments   | 2           | 10%(10)        | 2,12       | LO#3,4,6and7              |
|                                            | Projects/Lab. | 1           | 10%(10)        | Continuous |                           |
|                                            | Report        | 1           | 10%(10)        | 13         | LO#5,8and10               |
| Summative assessment                       | Midterm Exam  | 2hr         | 10%(10)        | 7          | LO#1-7                    |
|                                            | Final Exam    | 2hr         | 50%(50)        | 16         | All                       |
| Total assessment                           |               |             | 100%(100Marks) |            |                           |

| Delivery Plan(Weekly Syllabus)<br>المنهاج الاسبوعي النظري |                                                                                                   |
|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------|
|                                                           | Material Covered                                                                                  |
| Week1                                                     | Introduction of Human Body                                                                        |
| Week2                                                     | Cell Structure and Function                                                                       |
| Week3                                                     | Is and Electrolytes                                                                               |
| Week4                                                     | tive System                                                                                       |
| Week5                                                     | Integration of digestive system with other systems.<br>Function disorders of the digestive system |
| Week6                                                     | Respiration System                                                                                |
| Week7                                                     | rol of respiration.<br>gases and acid-base balance.                                               |
| Week8                                                     | ration of respiration system with other systems.<br>tional disorders of respiration system.       |
| Week9                                                     | Muscle and Nerves                                                                                 |
| Week10                                                    | Structures and function of peripheral nervous system.                                             |
| Week11                                                    | Cerebrospinal fluid.<br>Synapse and neuromuscular junction.                                       |
| Week12                                                    | Functional disorders.                                                                             |
| Week13                                                    | Physiology of Stress and Adaptation.                                                              |
| Week14                                                    | Homeostasis and stress.<br>General adaptation syndrome.<br>Local adaptation syndrome              |
| Week15                                                    | .Exam                                                                                             |



## Delivery Plan (Weekly Lab. Syllabus)

### المنهاج الاسبوعي للمختبر

#### Material Covered

Lab1: Terms used in anatomy and

Lab2: Surface anatomy

Lab3: Anatomy of musculoskeletal system and joints

Lab4: Principal blood vessel

Lab5: Principal lymph organ

Lab6: Anatomy of thoracic cavity

Lab7: blood types

Lab8: WBC counting

Lab9: RBC counting

Lab10: Reproductive system; effect of ovariectomy behavior, sperm analysis

Lab11: HB Test

Lab12: taste , hearing , effect on light on eye bulb.

Lab13: Analysis (color –Ph –pathology ) , dialectic , analysis tests

## Learning and Teaching Resources

### مصادر التعلم والتدريس

|                   | Text                                                                                                                                                                                                                                                                                                                                                                                  | Available in the Library? |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| Required Texts    | - Medical Physiology Ganong 23 <sup>rd</sup> . ed. 2010<br>- Anatomy & Physiology for Nursing Martini 2011                                                                                                                                                                                                                                                                            | Yes                       |
| Recommended Texts | <a href="https://books.google.com/books?id=B87CMxNW5lgC&amp;printsec=copyright">.https://books.google.com/books?id=B87CMxNW5lgC&amp;printsec=copyright</a><br><a href="https://www.pearson.com/en-au/student/academic-student-resources/nursing-and-anatomy-and-physiology/">https://www.pearson.com/en-au/student/academic-student-resources/nursing-and-anatomy-and-physiology/</a> | No                        |



## Grading Scheme

### مخطط الدرجات

| Group                              | Grade                 | التقدير               | Marks(%) | Definition                            |
|------------------------------------|-----------------------|-----------------------|----------|---------------------------------------|
| <b>Success Group</b><br>(50 - 100) | <b>A-Excellent</b>    | امتياز                | 90-100   | Outstanding Performance               |
|                                    | <b>B-Very Good</b>    | جيد جدا               | 80-89    | Above average with some errors        |
|                                    | <b>C-Good</b>         | جيد                   | 70-79    | Sound work with notable errors        |
|                                    | <b>D-Satisfactory</b> | متوسط                 | 60-69    | Fair but with major shortcomings      |
|                                    | <b>E-Sufficient</b>   | مقبول                 | 50-59    | Work meets minimum criteria           |
| <b>Fail Group</b><br>(0 - 49)      | <b>FX-Fail</b>        | راسب ( قيد المعالجة ) | (45-49)  | More work required but credit awarded |
|                                    | <b>F-Fail</b>         | راسب                  | (0-44)   | Considerable amount of work required  |
|                                    |                       |                       |          |                                       |

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.



| ModuleInformation                |                                |                             |                                             |
|----------------------------------|--------------------------------|-----------------------------|---------------------------------------------|
| معلومات المادة الدراسية          |                                |                             |                                             |
| ModuleTitle                      | <b>Medical Terminology</b>     |                             | ModuleDelivery                              |
| ModuleType                       | Core                           |                             | <input checked="" type="checkbox"/> Theory  |
| ModuleCode                       | <b>MED1203</b>                 |                             | <input checked="" type="checkbox"/> Lecture |
| ECTSCredits                      | ٣                              |                             | <input type="checkbox"/> Lab                |
| SWL(hr/sem)                      | ٧٥                             |                             | <input type="checkbox"/> Tutorial           |
|                                  |                                |                             | <input type="checkbox"/> Practical          |
|                                  |                                |                             | <input checked="" type="checkbox"/> Seminar |
| ModuleLevel                      | 1                              | SemesterofDelivery          | 2                                           |
| AdministeringDepartment          | Fundamentals of Nursing Branch | College                     | College of nursing                          |
| ModuleLeader                     | Thani Asmar Radhi              | e-mail                      | Thanasmar@uomisan.edu.iq                    |
| ModuleLeader'sAcad.Title         | Assist. Professor              | ModuleLeader'sQualification | Ph.D.                                       |
| ModuleTutor                      |                                | e-mail                      |                                             |
| PeerReviewerName                 | Name                           | e-mail                      | E-mail                                      |
| ScientificCommitteeApproval Date | 01/03/2026                     | VersionNumber               | 1.0                                         |

| RelationwithotherModules          |      |          |  |
|-----------------------------------|------|----------|--|
| العلاقة مع المواد الدراسية الأخرى |      |          |  |
| Prerequisitemodule                | None | Semester |  |
| Co-requisitesmodule               | None | Semester |  |

## Module Aims, Learning Outcomes and Indicative Contents

أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية

| Module Aims<br>أهداف المادة الدراسية                      | <p style="text-align: right;"><b>أهداف المقرر</b></p> <p><b>Cognitive Objectives:</b></p> <ul style="list-style-type: none"> <li>➤ Identify the components of a medical term.</li> <li>➤ Comprehend the meanings of medical terminology.</li> <li>➤ Analyze and construct medical terms.</li> <li>➤ Apply medical terminology in professional contexts.</li> <li>➤ Compare and differentiate between similar medical terms.</li> </ul>                                                                                                                                                                                                        |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Module Learning Outcomes<br>مخرجات التعلم للمادة الدراسية | <p style="text-align: right;"><b>ب- الأهداف المهنية الخاصة بالمقرر</b></p> <p><b>Skill Objectives:</b></p> <ul style="list-style-type: none"> <li>➤ Pronounce medical terms accurately.</li> <li>➤ Write medical terms correctly.</li> <li>➤ Analyze medical terms during practical application.</li> <li>➤ Apply medical terminology in nursing documentation.</li> <li>➤ Communicate professionally using medical terminology.</li> </ul>                                                                                                                                                                                                   |
| Indicative Contents<br>المحتويات الإرشادية                | <ul style="list-style-type: none"> <li>➤ Provide students with fundamental knowledge along with supporting topics that enhance their thinking skills.</li> <li>➤ Pose guided questions during lectures and organize students into discussion groups to analyze them and reach solutions based on critical thinking.</li> <li>➤ Assign homework that includes questions requiring personal interpretation and analysis.</li> <li>➤ Assign tasks that involve preparing scientific reports related to the course content.</li> <li>➤ Encourage students to apply theoretical concepts to various scientific issues and applications.</li> </ul> |

## Student Workload (SWL)

الحمل الدراسي للطالب

| Structured SWL (h/sem)<br>الحمل الدراسي المنتظم للطالب خلال الفصل       | ٣٠ | Structured SWL (h/w)<br>الحمل الدراسي المنتظم للطالب أسبوعياً       | ٢ |
|-------------------------------------------------------------------------|----|---------------------------------------------------------------------|---|
| Unstructured SWL (h/sem)<br>الحمل الدراسي غير المنتظم للطالب خلال الفصل | ٤٥ | Unstructured SWL (h/w)<br>الحمل الدراسي غير المنتظم للطالب أسبوعياً | ٣ |
| Total SWL (h/sem)<br>الحمل الدراسي الكلي للطالب خلال الفصل              | 75 |                                                                     |   |

| Module Evaluation<br>تقييم المادة الدراسية |                        |             |                |          |                           |
|--------------------------------------------|------------------------|-------------|----------------|----------|---------------------------|
|                                            |                        | Time/Number | Weight(Marks)  | Week Due | Relevant Learning Outcome |
| Formative assessment                       | Quizzes                | 2           | 10%(10)        | 5,10     | LO#1,2,10and11            |
|                                            | Homework               | 2           | 5%(10)         | 2,12     | LO#3,4,6and7              |
|                                            | In-College Assignments | 2           | 5%(10)         | 4        |                           |
|                                            | Seminar                | 1           | 10%(10)        | 13       | LO#5,8and10               |
|                                            | Report                 | 1           | 10%(10)        | 6        |                           |
| Summative assessment                       | Midterm Exam           | 2hr         | 10%(10)        | 7        | LO#1-7                    |
|                                            | Final Exam             | 2hr         | 50%(50)        | 16       | All                       |
| Total assessment                           |                        |             | 100%(100Marks) |          |                           |

| Delivery Plan(Weekly Syllabus)<br>المنهاج الاسبوعي النظري |                                                                                                                                                         |
|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                           | Material Covered                                                                                                                                        |
| Week1                                                     | Introduction to Medical Terminology<br>Primary Medical Terms                                                                                            |
| Week2                                                     | Word Parts Are the Key<br>Word Roots<br>Suffixes<br>Prefixes                                                                                            |
| Week3                                                     | Determining Meanings on the Basis of Word Parts<br>Basic Medical Terms to Describe Diseases                                                             |
| Week4                                                     | The Human Body in Health and Disease<br>Overview of the Human Body in Health and Disease<br>Vocabulary Related to the Human Body in Health and Disease. |
| Week5                                                     | First examination                                                                                                                                       |
| Week6                                                     | Body Systems and Related Organs<br>General Medical Specialties Relating to Health and Disease.                                                          |
| Week7                                                     | The Skeletal System<br>Overview of Structures, Combining Forms, and Functions of the Skeletal System.<br>Vocabulary Related to the Skeletal System.     |
| Week8                                                     | Medical Specialties Related to the Skeletal System<br>Pathology of the Skeletal System<br>Diagnostic Procedures of the Skeletal System.                 |
| Week9                                                     | The Muscular System<br>Overview of Structures, Combining Forms, and Functions of the Muscular System                                                    |

|               |                                                                                                                                                                                                                                           |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               | Vocabulary Related to the Muscular System.                                                                                                                                                                                                |
| <b>Week10</b> | Medical Specialties Related to the Muscular System .<br>Pathology of the Muscular System.<br>Diagnostic Procedures of the Muscular System.                                                                                                |
| <b>Week11</b> | The Cardiovascular System.<br>Overview of Structures, Combining Forms, and Functions of the Cardiovascular System<br>Vocabulary Related to the Cardiovascular System.                                                                     |
| <b>Week12</b> | Functions of the Cardiovascular System<br>Structures of the Cardiovascular System<br>The Blood Vessels<br>Blood .                                                                                                                         |
| <b>Week13</b> | Medical Specialties Related to the Cardiovascular System<br>Pathology of the Cardiovascular System<br>Diagnostic Procedures of the Cardiovascular System.                                                                                 |
| <b>Week14</b> | The Respiratory System<br>Overview of Structures, Combining Forms, and Functions of the Respiratory System<br>Vocabulary Related to the Respiratory System<br>Functions of the Respiratory System<br>Structures of the Respiratory System |
| <b>Week15</b> | Medical Specialties Related to the Respiratory System<br>Pathology of the Respiratory System.                                                                                                                                             |

| <b>Learning and Teaching Resources</b><br><b>مصادر التعلم والتدريس</b> |                                                                                                          |                           |
|------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------|
|                                                                        | Text                                                                                                     | Available in the Library? |
| <b>Recommended Texts</b>                                               | Medical Terminology<br>An Illustrated Guide 8 <sup>th</sup> edition<br>Barbara Janson Cohen Ann DePetris | No                        |
| <b>Websites</b>                                                        | <a href="https://www.cengage.com/highered">https:// www.cengage.com/highered</a>                         |                           |

| <b>Grading Scheme</b><br><b>مخطط الدرجات</b>                                                                                                                                                                                                                                                                                                                                              |                        |                          |          |                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------|----------|---------------------------------------|
| Group                                                                                                                                                                                                                                                                                                                                                                                     | Grade                  | التقدير                  | Marks(%) | Definition                            |
| <b>Success Group</b><br><b>(50 - 100)</b>                                                                                                                                                                                                                                                                                                                                                 | <b>A</b> -Excellent    | امتياز                   | 90-100   | Outstanding Performance               |
|                                                                                                                                                                                                                                                                                                                                                                                           | <b>B</b> -Very Good    | جيد جدا                  | 80-89    | Above average with some errors        |
|                                                                                                                                                                                                                                                                                                                                                                                           | <b>C</b> -Good         | جيد                      | 70-79    | Sound work with notable errors        |
|                                                                                                                                                                                                                                                                                                                                                                                           | <b>D</b> -Satisfactory | متوسط                    | 60-69    | Fair but with major shortcomings      |
|                                                                                                                                                                                                                                                                                                                                                                                           | <b>E</b> -Sufficient   | مقبول                    | 50-59    | Work meets minimum criteria           |
| <b>Fail Group</b><br><b>(0 – 49)</b>                                                                                                                                                                                                                                                                                                                                                      | <b>FX</b> -Fail        | راسب<br>( قيد المعالجة ) | (45-49)  | More work required but credit awarded |
|                                                                                                                                                                                                                                                                                                                                                                                           | <b>F</b> -Fail         | راسب                     | (0-44)   | Considerable amount of work required  |
|                                                                                                                                                                                                                                                                                                                                                                                           |                        |                          |          |                                       |
| <b>Note:</b> Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above. |                        |                          |          |                                       |

| ModuleInformation                   |                       |                             |                                                                                                                                                                                                                                       |  |
|-------------------------------------|-----------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| معلومات المادة الدراسية             |                       |                             |                                                                                                                                                                                                                                       |  |
| ModuleTitle                         | Computer Science I    |                             | ModuleDelivery                                                                                                                                                                                                                        |  |
| ModuleType                          | Suport                |                             | <input checked="" type="checkbox"/> Theory<br><input checked="" type="checkbox"/> Lecture<br><input checked="" type="checkbox"/> Lab<br>Tutorial<br><input checked="" type="checkbox"/> Practical<br><input type="checkbox"/> Seminar |  |
| ModuleCode                          | UOM122                |                             |                                                                                                                                                                                                                                       |  |
| ECTSCredits                         | 3                     |                             |                                                                                                                                                                                                                                       |  |
| SWL(hr/sem)                         | 75                    |                             |                                                                                                                                                                                                                                       |  |
| ModuleLevel                         | 1                     | SemesterofDelivery          | 2                                                                                                                                                                                                                                     |  |
| AdministeringDepartment             | Basic Sciences Branch | College                     | College of nursing                                                                                                                                                                                                                    |  |
| ModuleLeader                        | Hadi Hussein Madhi    | e-mail                      | hadihm8@uomisan.edu.iq                                                                                                                                                                                                                |  |
| ModuleLeader'sAcad.Title            | Assistant Instructor  | ModuleLeader'sQualification | M.Sc.                                                                                                                                                                                                                                 |  |
| ModuleTutor                         | Name(ifavailable)     | e-mail                      |                                                                                                                                                                                                                                       |  |
| PeerReviewerName                    | Name                  | e-mail                      | E-mail                                                                                                                                                                                                                                |  |
| ScientificCommitteeApproval<br>Date | 01/03/2026            | VersionNumber               | 1.0                                                                                                                                                                                                                                   |  |

| RelationwithotherModules          |      |          |  |
|-----------------------------------|------|----------|--|
| العلاقة مع المواد الدراسية الأخرى |      |          |  |
| Prerequisitemodule                | None | Semester |  |
| Co-requisitesmodule               | None | Semester |  |



## Module Aims, Learning Outcomes and Indicative Contents

### أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية

|                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Module Aims</b></p> <p>أهداف المادة الدراسية</p>                      | <p>1. Cognitive Objectives:</p> <p>By the end of this chapter, the student will be able to:</p> <ol style="list-style-type: none"><li>1.1. Differentiate between computer hardware and software components.</li><li>1.2. Explain the data processing cycle (data, processing, information).</li><li>1.3. Identify different types of memory (RAM, ROM) and their functions.</li><li>1.4. Accurately classify input/output devices and ports.</li><li>1.5. Define software and define the concept of software as a set of digital instructions.</li><li>1.6. Define the concepts of operating systems, networks (LAN, WAN), and internet terminology (IP address, URL).</li><li>1.7. Identify troubleshooting methods for simple technical problems based on observed symptoms.</li></ol> <p>2. Skills Objectives:</p> <p>By the end of this chapter, the student will be able to:</p> <ol style="list-style-type: none"><li>2.1. Connect computer peripherals correctly and safely.</li><li>2.2. Use the graphical user interface (GUI) and manage folders and files efficiently.</li><li>2.3. Editing documents, formatting tables, and printing using Microsoft Word.</li><li>2.4. Creating accounting spreadsheets and applying basic mathematical formulas in Microsoft Excel.</li><li>2.5. Designing a professional presentation using PowerPoint with added animations and transitions.</li><li>2.6. Using search engines effectively and sending and receiving emails with attachments.</li><li>2.7. Applying practical steps to diagnose and resolve simple computer software and hardware problems.</li></ol> <p>3. Behavioral Objectives</p> <p>By the end of this course, students are expected to demonstrate their commitment to the following:</p> <ol style="list-style-type: none"><li>3.1. Maintaining the safety of computer equipment in the lab and following proper operating instructions.</li><li>3.2. Appreciating the importance of information technology in facilitating daily life and work.</li><li>3.3. Adhering to internet ethics (cyber ethics) when communicating via email.</li><li>3.4. Respecting intellectual property rights and avoiding the use of pirated software.</li><li>3.5. Providing effective assistance to colleagues when they encounter technical difficulties during teamwork.</li><li>3.6. Awareness of digital data security and privacy when browsing the internet.</li></ol> |
| <p><b>Module Learning Outcomes</b></p> <p>مخرجات التعلم للمادة الدراسية</p> | <p>١ - معرفة اجزاء الحاسوب المادية.</p> <p>٢ - معرفة اجزاء الحاسوب البرمجية.</p> <p>٣ - معرفة الاوامر الاساسيه لاستخدام الحاسوب</p> <p>٤ - انشاء الملفات والمجلدات</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |



|                                                  |  |
|--------------------------------------------------|--|
| <b>IndicativeContents</b><br>المحتويات الإرشادية |  |
|--------------------------------------------------|--|

| <b>LearningandTeachingStrategies</b><br>استراتيجيات التعلم والتعليم |                                                                                                                   |
|---------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| <b>Strategies</b>                                                   | Lecture.<br>Discussion and participation.<br>Practical applications.<br>Problem-based learning.<br>Brainstorming. |

| <b>StudentWorkload(SWL)</b><br>الحمل الدراسي للطالب                          |    |                                                                          |   |
|------------------------------------------------------------------------------|----|--------------------------------------------------------------------------|---|
| <b>StructuredSWL(h/sem)</b><br>الحمل الدراسي المنتظم للطالب خلال الفصل       | ٣٠ | <b>StructuredSWL(h/w)</b><br>الحمل الدراسي المنتظم للطالب أسبوعياً       | ٢ |
| <b>UnstructuredSWL(h/sem)</b><br>الحمل الدراسي غير المنتظم للطالب خلال الفصل | 45 | <b>UnstructuredSWL(h/w)</b><br>الحمل الدراسي غير المنتظم للطالب أسبوعياً | 3 |
| <b>TotalSWL (h/sem)</b><br>الحمل الدراسي الكلي للطالب خلال الفصل             | 75 |                                                                          |   |

| <b>ModuleEvaluation</b><br>تقييم المادة الدراسية |                                |             |                |                     |                          |
|--------------------------------------------------|--------------------------------|-------------|----------------|---------------------|--------------------------|
|                                                  |                                | Time/Number | Weight(Marks)  | WeekDue             | RelevantLearning Outcome |
| <b>Formative assessment</b>                      | <b>Quizzes</b>                 | 10 min / 6  | 10%(10)        | 2 , 4 , 6 , 8 , 10, |                          |
|                                                  | <b>Homework</b>                | 1 hr / 1    | 5%(5)          | 5                   |                          |
|                                                  | <b>Assignments</b>             | 2hr / 1     | 5%(5)          | 2,12                |                          |
|                                                  | <b>Reports</b>                 | 2hr / 1     | 5%(5)          | 1 , 2 , 3 , 4 , 5   |                          |
|                                                  | <b>Projects/Lab.</b>           | 15 min / 4  | 15%(15)        | 5 , 7 , 9 , 11      |                          |
| <b>Summative assessment</b>                      | <b>MidtermExam</b>             | 2hr         | 10%(10)        | 15                  |                          |
|                                                  | <b>FinalExam / practical</b>   | 1hr         | 15%(15)        |                     |                          |
|                                                  | <b>FinalExam / Theoretical</b> | 3hr         | 35%(35)        |                     |                          |
| <b>Totalassessment</b>                           |                                |             | 100%(100Marks) |                     |                          |



## Delivery Plan (Weekly Syllabus)

### المناهج الاسبوعية النظرية

|               | Material Covered                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Week1</b>  | Introduction to Computer: <ul style="list-style-type: none"><li>➤ Concepts of Hardware and Software with their components.</li><li>➤ Concept of Computing, Data and Information.</li><li>➤ Connecting devices, and peripherals to the computer.</li></ul>                                                                                                                                                                                                           |
| <b>Week2</b>  | Computer Components: <ul style="list-style-type: none"><li>➤ Computer Portions.</li><li>➤ Hardware Parts.</li><li>➤ I/O Units.</li><li>➤ Memory Types.</li><li>➤ Basic CPU Components. Computer Ports.</li><li>➤ Software Types</li><li>➤ Personal Computer (Features and Types)</li></ul>                                                                                                                                                                          |
| <b>Week3</b>  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Week4</b>  | Operating System and Graphical User Interface GUI: <ul style="list-style-type: none"><li>➤ Operating System.</li><li>➤ Basics of Common Operating Systems.</li><li>➤ The User Interface.</li><li>➤ Using Mouse Techniques.</li><li>➤ Use of Common Icons.</li><li>➤ Status Bar.</li><li>➤ Using Menu and Menu-selection.</li><li>➤ Concept of Folders and Directories.</li><li>➤ Opening and closing of different Windows.</li><li>➤ Creating Short cuts.</li></ul> |
| <b>Week5</b>  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Week6</b>  | Word Processing: <ul style="list-style-type: none"><li>➤ Word Processing Basics.</li><li>➤ Opening and Closing of documents.</li><li>➤ Text creation and Manipulation.</li><li>➤ Formatting of text.</li><li>➤ Table handling.</li><li>➤ Spell check.</li><li>➤ Printing of word document</li></ul>                                                                                                                                                                 |
| <b>Week7</b>  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Week8</b>  | Spread Sheet: <ul style="list-style-type: none"><li>➤ Basics of Spreadsheet.</li><li>➤ Manipulation of cells.</li><li>➤ Formulas and Functions.</li><li>➤ Editing of Spread Sheet.</li><li>➤ printing of Spread Sheet.</li></ul>                                                                                                                                                                                                                                    |
| <b>Week9</b>  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Week10</b> | Presentation Software: <ul style="list-style-type: none"><li>➤ Basics of presentation software.</li><li>➤ Creating Presentation.</li><li>➤ Preparation and Presentation of Slides.</li><li>➤ Slide Show.</li><li>➤ Taking printouts of presentation / handouts.</li></ul>                                                                                                                                                                                           |
| <b>Week11</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |



|               |                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Week12</b> | Introduction to Internet and Web Browsers: <ul style="list-style-type: none"><li>➤ Computer networks Basic.</li><li>➤ LAN, WAN.</li><li>➤ Concept of Internet and its Applications.</li><li>➤ Connecting to internet.</li><li>➤ World Wide Web; Web Browsing software.</li><li>➤ Search Engines.</li><li>➤ Understanding URL.</li><li>➤ Domain name.</li><li>➤ IP Address.</li></ul> |
| <b>Week13</b> | Communications and Emails: <ul style="list-style-type: none"><li>➤ Basics of electronic mail.</li><li>➤ Getting an email account.</li><li>➤ Sending and receiving emails.</li><li>➤ Accessing sent emails.</li><li>➤ Using Emails.</li><li>➤ Document collaboration</li></ul>                                                                                                        |
| <b>Week14</b> | Computer Troubleshooting: <ul style="list-style-type: none"><li>➤ Identifying and solving common hardware and software problems that computer users encounter.</li><li>➤ Basic troubleshooting techniques and tools for diagnosing and resolving issues.</li></ul>                                                                                                                   |
| <b>Week15</b> | Mid exam                                                                                                                                                                                                                                                                                                                                                                             |

**Learning and Teaching Resources****مصادر التعلم والتدريس**

|                          | <b>Text</b>                                                                                                                                                                                                                                                                                                                                                                                    | <b>Available in the Library?</b> |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| <b>Required Texts</b>    | <ul style="list-style-type: none"><li>➤ أساسيات الحاسوب وتطبيقاته المكتبية ( الجزء الاول ) ٢٠١٤ الدار الجامعية للطباعة والنشر والتأليف والترجمة.</li><li>➤ Graham Brown, David Watson, "Cambridge IGCSE Information and Communication Technology", 3rd Edition (2020).</li><li>➤ Alan Evans, Kendall Martin, Mary Anne Poatsy, "Technology In Action Complete", 16th Edition (2020).</li></ul> | متوفر<br>غير متوفر<br>غير متوفر  |
| <b>Recommended Texts</b> |                                                                                                                                                                                                                                                                                                                                                                                                |                                  |
| <b>Websites</b>          |                                                                                                                                                                                                                                                                                                                                                                                                |                                  |



## Grading Scheme

### مخطط الدرجات

| Group                                     | Grade                 | التقدير               | Marks(%) | Definition                            |
|-------------------------------------------|-----------------------|-----------------------|----------|---------------------------------------|
| <b>Success Group</b><br><b>(50 - 100)</b> | <b>A-Excellent</b>    | امتياز                | 90-100   | Outstanding Performance               |
|                                           | <b>B-Very Good</b>    | جيد جدا               | 80-89    | Above average with some errors        |
|                                           | <b>C-Good</b>         | جيد                   | 70-79    | Sound work with notable errors        |
|                                           | <b>D-Satisfactory</b> | متوسط                 | 60-69    | Fair but with major shortcomings      |
|                                           | <b>E-Sufficient</b>   | مقبول                 | 50-59    | Work meets minimum criteria           |
| <b>Fail Group</b><br><b>(0 – 49)</b>      | <b>FX-Fail</b>        | راسب ( قيد المعالجة ) | (45-49)  | More work required but credit awarded |
|                                           | <b>F-Fail</b>         | راسب                  | (0-44)   | Considerable amount of work required  |
|                                           |                       |                       |          |                                       |

**Note:** Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.



| ModuleInformation                   |                     |                             |                                                                                                                                                                                                                                                     |
|-------------------------------------|---------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| معلومات المادة الدراسية             |                     |                             |                                                                                                                                                                                                                                                     |
| ModuleTitle                         | Arabic Language I   |                             | ModuleDelivery                                                                                                                                                                                                                                      |
| ModuleType                          | Support             |                             | <input checked="" type="checkbox"/> Theory<br><input checked="" type="checkbox"/> Lecture<br><input checked="" type="checkbox"/> Lab<br><input type="checkbox"/> Tutorial<br><input type="checkbox"/> Practical<br><input type="checkbox"/> Seminar |
| ModuleCode                          | UOM123              |                             |                                                                                                                                                                                                                                                     |
| ECTSCredits                         | 2                   |                             |                                                                                                                                                                                                                                                     |
| SWL(hr/sem)                         | 50                  |                             |                                                                                                                                                                                                                                                     |
| ModuleLevel                         | 1                   | SemesterofDelivery          |                                                                                                                                                                                                                                                     |
| AdministeringDepartment             | Basic science       | College                     | College of nursing                                                                                                                                                                                                                                  |
| ModuleLeader                        | Mohan Hasan Sabeeh. | e-mail                      | mohanmissan2013@gmail.com                                                                                                                                                                                                                           |
| ModuleLeader'sAcad.Title            | Instructor          | ModuleLeader'sQualification | Ph.D.                                                                                                                                                                                                                                               |
| ModuleTutor                         |                     | e-mail                      |                                                                                                                                                                                                                                                     |
| PeerReviewerName                    |                     | e-mail                      |                                                                                                                                                                                                                                                     |
| ScientificCommitteeApproval<br>Date | ١/٣/2026            | VersionNumber               | 1.0                                                                                                                                                                                                                                                 |

| RelationwithotherModules          |      |          |  |
|-----------------------------------|------|----------|--|
| العلاقة مع المواد الدراسية الأخرى |      |          |  |
| Prerequisitemodule                | None | Semester |  |
| Co-requisitesmodule               | None | Semester |  |

**Module Aims, Learning Outcomes and Indicative Contents****أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية****أهداف المقرر****أ- الأهداف المعرفية**

- ١- يحدد المفاهيم والمصطلحات الأساسية في اللغة العربية .
- ٢- يطبق القواعد اللغوية تطبيقاً صحيحاً في الكتابة والتعبير الشفهي.
- ٣- يحلل النصوص العربية تحليلاً لغوياً وأسلوبياً .
- ٤- يظهر قدرته على صياغة أفكاره بلغة عربية فصيحة تعبر عن تفكيره الإبداعي.
- ٥- يتفاعل إيجابياً مع النصوص العربية، ويقدر قيمها الفكرية والإنسانية.

**Module Aims**

أهداف المادة الدراسية

**ب- الأهداف المهارية الخاصة بالمقرر**

يهدف المقرر من تمكين الطالب من تطوير القواعد النحوية والصرفية وتوظيفها بذكاء لمنع اللحن وضمان سلامة النطق والكتابة، مع تنمية قدراته على القراءة الواعية التي تتجاوز السطح لتستنطق المعاني الضمنية وتحلل المحتوى تحليلاً نقدياً رصيناً. كما تهدف إلى صقل مهارات التواصل الشفهي ليصبح الطالب قادراً على الإقناع والتحدث بطلاقة وثقة في مختلف المحافل الاجتماعية والأكاديمية، بالتوازي مع غرس ذائقة بلاغية تميز مواطن الجمال الفني في النصوص الأدبية والقرآنية وتفهم أبعادها الدلالية. ويبرز مخرج الكتابة كأداة حيوية تمنح الطالب القدرة على صياغة الوثائق الرسمية والمقالات الإبداعية بأسلوب منهجي ولغة رصينة تخضع لمعايير الترقيم والتنظيم المنطقي، وصولاً إلى تعميق الاعتزاز بالهوية العربية من خلال ربط الطالب بمصادره التراثية ومعاجمه اللغوية.

**Module Learning Outcomes**

مخرجات التعلم للمادة الدراسية

- ١- إتقان الرسم الإملائي والتأسيس اللغوي: التركيز على معالجة الأخطاء الشائعة في كتابة الهمزات بجميع مواضعها، والتمييز الدقيق بين التاءات (المربوطة والمفتوحة) والألفات (الممدودة والمقصورة)، لضمان كتابة نص سليم من العيوب البصرية.
- ٢- الضبط الصوتي والتمييز الحرفي: تنمية المهارة في التفريق بين الحروف المتشابهة سماعاً كـ (الضاد والظاء) وإتقان قواعد اللام الشمسية والقمرية، مما ينعكس إيجاباً على جودة النطق والكتابة على حد سواء.
- ٣- التنظيم المنطقي وعلامات الوقف: توظيف علامات الترقيم كأدوات هندسية لتنظيم الأفكار داخل النص، وفهم دورها في تحديد المعاني وتقسيم الجمل، بما يضمن وصول الرسالة للقارئ بوضوح ودون التباس.
- ٤- النحو الوظيفي وبناء الجملة: دراسة الهيكل الأساسي للكلمة (اسم وفعل) وقواعد المفاعيل والعدد، مع التركيز على الاستخدام الصحيح للأدوات كالتنوين وحروف الجر، لبناء جمل عربية متماسكة وصحيحة إعرابياً.
- ٥- التدقيق اللغوي ومعالجة الأخطاء الشائعة: تحليل النصوص لتحديد العثرات اللغوية المتكررة وتصحيحها، مما يرفع من سوية الأداء اللغوي لدى المتعلم ويجعله قادراً على تنقيح كتاباته ذاتياً وفق المعايير الفصحى.
- ٦- احتراف المراسلات والخطاب الإداري: الانتقال باللغة من سياقها الأكاديمي إلى التطبيق المهني، عبر تعلم قواعد الصياغة الرسمية للخطابات الإدارية والمراسلات الوظيفية، مع مراعاة الشكل والمضمون الاحترافي.

**Indicative Contents**

المحتويات الإرشادية

**Learning and Teaching Strategies****استراتيجيات التعلم والتعليم****Strategies**

- ١- غير المباشرة: المحاضرة
- ٢- التشاركية: المشاركة- المناقشة العلمية المنظمة ( التعلم التعاوني)
- ٣- التعلم بالخبرة: التعلم التطبيقي



## Student Workload (SWL)

## الحمل الدراسي للطالب

|                                                                         |    |                                                                     |     |
|-------------------------------------------------------------------------|----|---------------------------------------------------------------------|-----|
| Structured SWL (h/sem)<br>الحمل الدراسي المنتظم للطالب خلال الفصل       | 15 | Structured SWL (h/w)<br>الحمل الدراسي المنتظم للطالب أسبوعياً       | 1   |
| Unstructured SWL (h/sem)<br>الحمل الدراسي غير المنتظم للطالب خلال الفصل | 35 | Unstructured SWL (h/w)<br>الحمل الدراسي غير المنتظم للطالب أسبوعياً | 2.3 |
| Total SWL (h/sem)<br>الحمل الدراسي الكلي للطالب خلال الفصل              | 50 |                                                                     |     |

## Module Evaluation

## تقييم المادة الدراسية

|                      |               | Time/Number | Weight (Marks)   | Week Due | Relevant Learning Outcome |
|----------------------|---------------|-------------|------------------|----------|---------------------------|
| Formative assessment | Quizzes       | 3           | 10% (10)         | 5, 10    | LO#1, 2, 10 and 11        |
|                      | Seminar       | 1           | 10% (10)         | 2, 12    | LO#3, 4, 6 and 7          |
|                      | Homework      | 2           | 5% (10)          |          |                           |
|                      | Work in class | 2           | 5% (10)          |          |                           |
|                      | Report        | 1           | 10% (10)         | 13       | LO#5, 8 and 10            |
| Summative assessment | Midterm Exam  | 2hr         | 10% (10)         | 7        | LO#1-7                    |
|                      | Final Exam    | 2hr         | 50% (50)         | 16       | All                       |
| Total assessment     |               |             | 100% (100 Marks) |          |                           |

## Delivery Plan (Weekly Syllabus)

## المنهاج الأسبوعي النظري

|        | Material Covered                   |
|--------|------------------------------------|
| Week 1 | - أقسام الكلام وعلامات إعرابها     |
| Week 2 | - سورة الحج                        |
| Week 3 | - القيم الإنسانية في الشعر الجاهلي |
| Week 4 | - المبتدأ والخبر                   |
| Week 5 | - الأدب العربي (ابن الرومي)        |
| Week 6 | - مقدمة في علم البلاغة             |
| Week 7 | - علم البيان (تعريفه وأنواعه)      |
|        | - الإسلام والشعر                   |
| Week 8 | - الأخطاء اللغوية الشائعة          |



|        |                                           |
|--------|-------------------------------------------|
| Week9  | الأحاديث النبوية                          |
| Week10 | امتحان الشهر الأول ( المد )               |
| Week11 | الحقبة والمجاز                            |
| Week12 | المجاز اللغوي ( تعريفه وعلاقته وتطبيقات ) |
| Week13 | الاستعارة ( تعريفها وعلاقتها وتطبيقاتها ) |
| Week14 | المعرب والمبني                            |
| Week15 | أحكام كتابة علامات الترقيم                |

| Learning and Teaching Resources<br>مصادر التعلم والتدريس |                                                                                                                                                                                                                                                                                                                                                                                                                               |                           |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
|                                                          | Text                                                                                                                                                                                                                                                                                                                                                                                                                          | Available in the Library? |
| Required Texts                                           | - القرآن الكريم .<br>شرح ابن عقيل على ألفية ابن مالك، ط: محمد محيي الدين عبد الحميد، ج ٤،<br>المكتبة العصرية، بيروت، ٢٠٠٧.                                                                                                                                                                                                                                                                                                    | Yes                       |
| Recommended Texts                                        | - اللغة العربية العامة لأقسام غير الاختصاص ، أمين عبد القادر، د.ط، دار النشر: وزارة<br>التعليم والبحث العلمي، ١٩٨٠.<br>- تاريخ الأدب العربي ، عمر فروخ، الطبعة ٥، دار العلم للملايين-بيروت، ١٩٦٩.<br>- جامع الدروس العربية ، مصطفى الغلاييني، الطبعة ٢٨، دار الشرق العربي، ٢٠١٧.<br>- النحو الوافي ، عباس حسن، الطبعة ١٥، دار المعارف -مصر.<br>- الأخطاء الشائعة محمد العدناني، الطبعة ٢، دار مكتبة لبنان ناشرون-بيروت، ١٩٨٩. | No                        |
| Websites                                                 | <a href="https://www.noor-book.com">https://www.noor-book.com</a>                                                                                                                                                                                                                                                                                                                                                             |                           |

| Grading Scheme<br>مخطط الدرجات                                                                                                                                                                                                                                                                                                                                                            |                |                          |          |                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------------|----------|---------------------------------------|
| Group                                                                                                                                                                                                                                                                                                                                                                                     | Grade          | التقدير                  | Marks(%) | Definition                            |
| Success Group<br>(50 - 100)                                                                                                                                                                                                                                                                                                                                                               | A-Excellent    | امتياز                   | 90-100   | Outstanding Performance               |
|                                                                                                                                                                                                                                                                                                                                                                                           | B-Very Good    | جيد جداً                 | 80-89    | Above average with some errors        |
|                                                                                                                                                                                                                                                                                                                                                                                           | C-Good         | جيد                      | 70-79    | Sound work with notable errors        |
|                                                                                                                                                                                                                                                                                                                                                                                           | D-Satisfactory | متوسط                    | 60-69    | Fair but with major shortcomings      |
|                                                                                                                                                                                                                                                                                                                                                                                           | E-Sufficient   | مقبول                    | 50-59    | Work meets minimum criteria           |
| Fail Group<br>(0 - 49)                                                                                                                                                                                                                                                                                                                                                                    | FX-Fail        | قيد (راسب)<br>(المعالجة) | (45-49)  | More work required but credit awarded |
|                                                                                                                                                                                                                                                                                                                                                                                           | F-Fail         | راسب                     | (0-44)   | Considerable amount of work required  |
|                                                                                                                                                                                                                                                                                                                                                                                           |                |                          |          |                                       |
| <b>Note:</b> Marks with decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above. |                |                          |          |                                       |