

Module Description Form

نموذج وصف المادة الدراسية

| Module Information معلومات المادة الدراسية | | | |
|--|---|-------------------------------|--|
| Module Title | Fundamental of Nursing ١ | | Module Delivery |
| Module Type | Core | | <input checked="" type="checkbox"/> Theory |
| Module Code | NUR1101 | | <input checked="" type="checkbox"/> Lecture |
| ECTS Credits | 12 | | <input checked="" type="checkbox"/> Lab |
| SWL (hr/sem) | 350 | | <input type="checkbox"/> Tutorial |
| | | | <input type="checkbox"/> Practical |
| | | | <input checked="" type="checkbox"/> Seminar |
| Module Level | 1 | Semester of Delivery | |
| Administering Department | Fundamentals of Nursing | College | Nursing College |
| Module Leader | Dr. Mahdi Hamza Mandhooor Marbad Al-Taie | e-mail | mahdi.hamza.manthoor@uomus.edu.iq |
| Module Leader's Acad. Title | Assist Professor | Module Leader's Qualification | |
| Module Tutor | / | e-mail | / |
| Peer Reviewer Name | / | e-mail | / |
| Scientific Committee Approval Date | 00/00/2025 | Version Number | 1.0 |

| Relation with other Modules العلاقة مع المواد الدراسية الأخرى | | | |
|---|----|----------|---|
| Prerequisite module | No | Semester | - |
| Co-requisites module | No | Semester | - |

| Module Aims, Learning Outcomes and Indicative Contents | |
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| أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية | |
| Module Aims أهداف المادة الدراسية | <p>This course aims to:</p> <ol style="list-style-type: none"> 1. Provide students with foundational knowledge of essential nursing concepts, including infection control, safety, vital signs, medication administration, wound care, and the nursing process. 2. Develop students' practical competence in performing fundamental nursing |

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| | <p>procedures in a simulated laboratory setting.</p> <ol style="list-style-type: none"> 3. Integrate theoretical understanding with hands-on skills to ensure safe, effective, and evidence-based nursing care. 4. Promote professional responsibility, ethical practice, and effective communication in both theoretical learning and clinical skill application. 5. Prepare students for clinical placement by enhancing confidence, critical thinking, and reflective practice. |
| <p>Module Learning Outcomes</p> <p>مخرجات التعلم للمادة الدراسية</p> | <p>Upon Completion of this course the student will be able to:</p> <ol style="list-style-type: none"> 1. Perform proper hand hygiene and apply aseptic techniques to prevent infection transmission. 2. Demonstrate correct use of isolation precautions and personal protective equipment (PPE). 3. Accurately measure, record, and interpret vital signs, including body temperature, pulse, respiration, and blood pressure. 4. Safely administer medications via intradermal, subcutaneous, intramuscular, and intravenous routes under supervision. 5. Prepare, initiate, and monitor intravenous infusions while maintaining patient safety. 6. Carry out blood transfusion procedures in accordance with infection control and safety standards. 7. Perform wound care techniques, including wound dressing, bandaging, and application of binders. 8. Administer oxygen therapy and demonstrate techniques for maintaining airway and respiratory support. 9. Safely administer enemas and perform urinary catheterization using sterile technique. 10. Insert and manage a nasogastric tube for gastric gavage and lavage effectively. 11. Apply hot and cold therapeutic measures appropriately according to patient condition. 12. Demonstrate accuracy, safety, and professionalism in performing all lab-based nursing procedures. |
| <p>Indicative Contents</p> <p>المحتويات الإرشادية</p> | <ol style="list-style-type: none"> 1. Principles of asepsis, infection control, and patient safety 2. Assessment and interpretation of vital signs 3. Medication administration by oral and parenteral routes 4. Intravenous infusion and blood transfusion procedures 5. Wound care, healing process, and therapeutic applications (hot and cold) 6. Basic nursing interventions: oxygen therapy, enema, urinary catheterization, and nasogastric tube insertion 7. Nursing process, documentation, and patient admission, transfer, and discharge |

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

| Module Evaluation تقييم المادة الدراسية | | | | | |
|---|-----------------|-------------|------------------|------------|---------------------------|
| Assessment Type | Activity | Time/Number | Weight (Marks) | Weekly Due | Relevant Learning Outcome |
| Formative assessment | Quizzes | 2 | 10% (10) | 5, 10 | LO #1, 2, 3, 9 |
| | Assignments | 2 | 10% (10) | 2, 12 | LO #4, 6,7 |
| | Projects / Lab. | 1 | 10% (10) | Continuous | LO #5, 8, 9, 10,11 |
| | Report | 1 | 10% (10) | 13 | LO #10, 11, 12 |
| Summative assessment | Midterm Exam | 2 hr | 10% (10) | 7 | LO #1-6 |
| | Final Exam | 2 hr | 50% (50) | 16 | LO #1-12 |
| Total assessment | | | 100% (100 Marks) | | |

| Learning and Teaching Strategies استراتيجيات التعلم والتعليم | |
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| Strategies | Lecture, Small Groups, Role Playing Demonstration, self training, and laboratory training |
| (Weekly Theory Syllabus) المنهج الاسبوعي النظري | |
| Weeks | Material Covered |
| Week 1 | Asepsis and infection control |
| Week 2 | Safety and activity |
| Week 3 | Vital signs: Body temperature, Pulse and Respiration |
| Week 4 | Vital signs: Blood Pressure |

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| Week 5 | Medication administration: Oral medication |
| Week 6 | Medication administration: Injection of medication |
| Week 7 | Intravenous Infusion |
| Week 8 | Blood transfusion |
| Week 9 | Wound care and healing process |
| Week 10 | Wound care and healing process |
| Week 11 | Nursing process: first part |
| Week 12 | Nursing process: second part |
| Week 13 | Nursing documentation |
| Week 14 | Admission, transfer, discharge |
| Week 15 | Hot and Cold Application |

| المنهاج الاسبوعي للمختبر (Weekly Syllabus for Lab.) | |
|---|--|
| Weeks | Material Covered |
| Week 1 | Hand washing |
| Week 2 | isolation techniques (personal protective equipment) |
| Week 3 | Vital signs: Body Temperature, Pulse, Respiration. |
| Week 4 | Vital signs: Blood Pressure |
| Week 5 | Injection of medication: I.D Injection and S.C injection |
| Week 6 | Injection of medication: I.M injection and I.V Injection |
| Week 7 | Intravenous Infusion |
| Week 8 | Blood transfusion |
| Week 9 | Wound care: Wound dressing |
| Week 10 | Wound care: Bandage and binder |
| Week 11 | Oxygenation |
| Week 12 | Enema administration |
| Week 13 | Urinary catheterization |
| Week 14 | Nasogastric tube insertion (Gastric Gavage and Lavage) |
| Week 15 | Hot and Cold Application |

| مصادر التعلم والتدريس Learning and Teaching Resources | | |
|---|---|---------------------------|
| | Text | Available in the Library? |
| Required Texts | Berman, A., Snyder, j. S. and Frandsen, G. (2022) 'Kozier & Erb's Fundamentals of Nursing Concepts, Process, and Practice eleventh Edition. | Yes |
| Recommended Texts | | No |
| Websites | No | |

| مخطط الدرجات Grading Scheme | | | | |
|-----------------------------|---------------|---------|-----------|-------------------------|
| Group | Grade | التقدير | Marks (%) | Definition |
| | A - Excellent | امتياز | 90 - 100 | Outstanding Performance |

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|---------------------------------|-------------------------|------------------------|---------|---------------------------------------|
| Success Group (50 - 100) | 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.