

Module (Course Syllabus) Catalogue 2023-2024

College/ Institute	Erbil Technical Medical Institute	
Department	Midwifery	
Module Name	Infection prevention and control	
Module Code	INC405	
Semester	4	
Credits	3	
Module type	Prerequisite <input type="checkbox"/>	Core <input type="checkbox"/> Assist. <input type="checkbox"/> *
Weekly hours		
Weekly hours (Theory)	(2) hr Class	(24) hr Workload
Weekly hours (Practical)	(0) hr Class	(0) hr Workload
Lecturer (Theory)	Salah Hasan Ali	
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<p>Course Description</p>	<p>Course description: This course concentrates on the preventive side of health services and its importance in the community and explaining for the students that the prevention is better than treatment because immunization program is more cost- effective than treatment programs.</p>
<p>Course objectives</p>	<p>Course objectives: On completion of this course the student will be able to:</p> <ul style="list-style-type: none"> • Define infection control and its importance for the healthcare worker. • Describe the importance of prevention and control. • The chain of infection • Breaking the chain of transmission • Patient assessment • Routine Practices and Additional Precautions • Routine Practices • Hand Hygiene • Personal Protective Equipment (PPE) – (Masks, Gloves-Eye Protection, Gowns/Disposable Coveralls, Boots. • Donning PPE– and Removing PPE.
<p>Student's obligation</p>	<p>Theoretical Exams Examinations: Q1/ Define the following? Q2/ Fill in the blanks? Q3/ Mention or explain. Q4/ Enumerate? Q5/ Chose the correct answer? The duration and number of questions of the tests depend on the type of the test (quiz, mid-semester, and final) and complexity of the topic under evaluation. - Forms of Teaching: Theory: Lecture halls with computer and data show and white board.</p>
<p>Required Learning Materials</p>	<p>Materials for the laboratory will be provided by the university. Note books for lectures and laboratory reports. Laboratory coats must be worn during laboratory exercises. A hall with data-show device.</p>
<p>Assessment scheme</p>	<p>25% Mid Term (Theory) 8 % Quiz 27 % Assignment (report, paper, homework, seminar). 40% final theory.</p>

<p>Specific learning outcome:</p>	<p>Define infection control and its importance for the healthcare. Describe the importance of prevention and control. The chain of infection Breaking the chain of transmission Patient assessment Routine Practices and Additional Precautions Routine Practices Hand Hygiene Personal Protective Equipment (PPE) – (Masks, Gloves-Eye Protection, Gowns/Disposable Coveralls, Boots. Donning PPE– and Removing PPE.</p>	
<p>Course References:</p>	<p>Control of communicable diseases, manual and blue book. UNAHALEKHAKA, A. 2011. Epidemiology of health care-associated infections. IFIC Basic Concepts of Infection Control, 27. WHO 2014. Control of Epidemic-and Pandemic-Prone Acute Respiratory Infections in Health Care. Geneva: World Health Organization. WHO 2016. Guidelines on core components of infection prevention and control programmes at the national and acute health care facility level. WHO 2017. Safe management of wastes from health-care activities: a summary. WHO 2020e. Rational use of personal protective equipment (PPE) for coronavirus disease (COVID-19): interim guidance, 19 March 2020.</p>	
<p>Course topics (Theory)</p>	<p>Week</p>	<p>Learning Outcome</p>
<p>Definition of infection prevention and control</p>	<p>1</p>	<p>Introduction to infection control</p>
<p>Prevention in general, the chain of infection, breaking the Chain of transmission, patient assessment.</p>	<p>2</p>	
<p>Routine Practices and Additional Precautions, Hand Hygiene.</p>	<p>3</p>	
<p>Personal Protective Equipment (PPE): (Masks, Gloves, Eye Protection, Gowns/Disposable coveralls, Boots. Donning PPE– and Removing PPE.</p>	<p>4</p>	
<p>Sharps Safety, Routine Equipment Cleaning and Disinfection.</p>	<p>5</p>	
<p>Waste management in the healthcare facility</p>	<p>6</p>	
<p>Additional Precautions, Contact Precautions, airborne and droplet precautions.</p>	<p>7</p>	
<p>High Risk Procedures. Aseptic Technique, Sterile Technique, Clean Technique.</p>	<p>8</p>	

External Evaluator