

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Immunology
Course number	MDCN2314
Faculty	
Department	
Course type	College Needs
Course level	2
Credit hours (theoretical)	3
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

- 1 - Understand the fundamental principles of immunology and their relevance to clinical practice.
- 2 - Develop skills in the interpretation of immunological laboratory tests and their clinical implications.
- 3 - Apply knowledge of immunological mechanisms to diagnose and manage immunological disorders.

Intended Learning Outcomes

Knowledge and Understanding	<ul style="list-style-type: none"> <li>* Understand the basic components and functions of the immune system and their clinical significance</li> <li>* Comprehend the pathophysiology of common immunological disorders and their clinical manifestations</li> <li>* Gain knowledge of immunotherapeutic approaches, including vaccinations, immunosuppressive therapy, and targeted immunomodulatory agents.</li> </ul>
Intellectual Skills	<ul style="list-style-type: none"> <li>* Analyze clinical scenarios and apply immunological concepts to formulate accurate diagnoses and treatment plans.</li> <li>* Critically evaluate scientific literature and research findings in the field of clinical immunology.</li> <li>* Apply critical thinking skills to interpret immunological laboratory data and correlate them with clinical presentations</li> </ul>
Professional Skills	<ul style="list-style-type: none"> <li>* Apply evidence-based approaches to diagnose and manage immunological disorders in clinical settings</li> <li>* Communicate effectively with patients, colleagues, and interdisciplinary teams regarding immunological conditions and treatment options</li> </ul>

