

**Ministry of Higher Education and Scientific Research  
Scientific Supervision and Scientific Evaluation Apparatus  
Directorate of Quality Assurance and Academic Accreditation  
Accreditation Department**



# **Academic Program and Course Description Guide**

**2024**

## Academic Program Description Form

**University Name:** : Ahl al-Bayt University

**Faculty/Institute:** pharmacy

**Scientific Department:** Medicines and clinical pharmacy

**Academic or Professional Program Name:** pharmacy

**Final Certificate Name:** pharmacy

**Academic System:** course

**Description Preparation Date:** 13/3/2024

**File Completion Date:** 13/3/2024

**Signature:**

**Head of Department Name:**

ali fawzi

**Date:** 13/3/2024

**Signature:**

**Scientific Associate Name:**

radwan mohammed

**Date:** 13/3/2024

**The file is checked by:**

**Department of Quality Assurance and University Performance**

**Director of the Quality Assurance and University Performance**

**Department:**

**Date:**

**Signature:**

**Approval of the Dean**

## Course Description Form

<b>1. Course Name:</b>					
pharmaceutical biotechnology					
<b>2. Course Code:</b>					
1					
<b>3. Semester / Year:</b>					
2023–2024 second semester					
<b>4. Description Preparation Date:</b>					
13/3/2024					
<b>5. Available Attendance Forms:</b>					
Weekly					
<b>6. Number of Credit Hours (Total) / Number of Units (Total)</b>					
45 hour / 4 unite					
<b>7. Course administrator's name (mention all, if more than one name)</b>					
Name: radwan mohammed Email: <a href="mailto:m7mduha@gmail.com">m7mduha@gmail.com</a>					
<b>8. Course Objectives</b>					
<b>Course Objectives</b>			<ul style="list-style-type: none"> <li>• Knowledge of modern methods in industries</li> <li>• Manufacture of pharmaceutical preparations</li> </ul>		
<b>9. Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	3		1 Introduction to the top	In presence	Quiz
2	3		2 Using stem cells	In presence	Quiz
3	3		3 types of vectors for	In presence	Quoz
4	3		4                   Pharmaceuti manufacturing		
<b>10. Course Evaluation</b>					
Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports .... etc					
<b>11. Learning and Teaching Resources</b>					

Required textbooks (curricular books, if any)	
Main references (sources)	Pharmaceutical biotechnology
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	