

Course Description Form

1. Course Name:	
Bio risk	
2. Course Code:	
CVM1209	
3. Semester / Year:	
First class	
4. Description Preparation Date:	
2024-2-6	
5. Available Attendance Forms:	
First class	
6. Number of Credit Hours (Total) / Number of Units (Total)	
15\1	
7. Course administrator's name (mention all, if more than one name)	
Name: MSC . Hiyam Rasheed Shahab , Rafal mahmood shakir Email: Hiyam-rasheed@uokirkuk.edu , rafalmahmood97@uokirkuk.edu	
8. Course Objectives	
Course Objectives	<p>1-Understanding the biological hazards management knowledge of local and international regulations for the safe vital biosecurity.</p> <p>2-Spreading the principles and culture of biological management to ensure the health and safety of the community</p> <p>3-Distinguishing between useful and safe applications and real the dangerous applications of scientific research</p>
9. Teaching and Learning Strategies	
Strategy	<p>A1. Students should be fully aware of the concept of biological risk management.</p> <p>A2. Make the student understand the medical risk management system and what it contains from the assessment of risks and the application of protection and mitigation systems</p> <p>A3. The student should be able to distinguish between useful and safe applications and be aware of the dangerous applications of scientific research</p> <p>B. The skills goals special to the course.</p> <p>B1. Make the student predict the biological hazards that may arise for some reason.</p> <p>B2. Make the student can take all measures to reduce or mitigate biological risks.</p> <p>B3. The student must be willing to communicate with others to achieve a specific goal.</p> <p>C. Teaching and Learning Methods</p> <p>1) The lectures. 2) Discussions during and after the lecture. 3) Motivation through questions and answers Homework 5) Preparing scientific reports</p>

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10. Course Structure

Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
1	1		Biological hazards Overview part 1	Theory (1hour)	
2	1		Biological hazards part2	Theory (1hour)	
3	1		Biological hazards part3	Theory (1hour)	
4	1		Risk groups and biosafety levels	Theory (1hour)	
5	1		Biological safety cabinets	Theory (1hour)	
6	1		Controlling microbial growth part1	Theory (1hour)	
7	1		Controlling microbial growth part2	Theory (1hour)	
8	1		Mid-term exam.	Theory (1hour)	(35) theory exam (5) for report
9	1		Biological hazards Overview part 1	Theory (1hour)	
10	1		Biological hazards part2	Theory (1hour)	
11	1		Biological hazards part3	Theory (1hour)	
12	1		Risk groups and biosafety levels	Theory (1hour)	
13	1		Biological safety cabinets	Theory (1hour)	
14	1		Controlling microbial growth part1	Theory (1hour)	
15	1		Controlling microbial growth part2	Theory (1hour)	
			Final-term exam.		(60) theory exam

11. Course Evaluation

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

12. Learning and Teaching Resources

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

