

Course Description Form

Course name		.1	
Principles of Statistics			
Course code		.2	
008			
Semester/Year		.3	
Second Semester - 2023/2024			
Date of preparation of this description		.4	
2024/5/5			
Available attendance forms: 5. In-			
person.			
Number of study hours (total) / Number of units (total)		.6	
2 / 2			
Name of the course supervisor (if more than one name is mentioned)		.7	
Email: com.gmail@uob.hussaind		Name: Prof. Dr. Hussein Dekan Darwish	
Course objectives			.8
It includes providing students with the basic concepts and foundations of statistics, teaching them how to collect and analyze data, and interpret the results in an accurate and objective manner. It also aims to provide students with a comprehensive understanding of the available dataThe student has the necessary skills to make the right decisions based on Providing accurate estimates of phenomena and changes in society.		Subject objectives	
Teaching and Learning Strategies 9. Strategy •			
Encouraging students to participate actively through discussions, practical activities, and problem solving. Active learning helps students enhance their understanding and remember information better.		Active learning:	
• Collaborative learning: Using group work and collaborative projects to enhance learning. Through collaboration, students can: Exchange knowledge and develop communication and leadership skills.			
• Classroom Flipped: In this strategy, students review the educational materials Outside of class (such as watching video lectures), class time is used for in-depth discussion and activities.			
Applied.			

- Problem-based learning: Providing students with real-world challenges or problems to work on, which helps them

To develop critical thinking skills and the ability to deal with real-life situations.

- Self-directed learning: Encouraging students to set their own learning goals and explore resources to achieve these goals. This type of learning requires high self-management skills and personal motivation.

- Continuous assessment: Conducting periodic assessments of student progress, whether through tests, research papers, or

Oral classroom assessments. Continuous assessment helps provide feedback that helps in continuous improvement of the process.

Educational.

- Use of technology: Integrating technology into education through the use of e-learning tools, platforms,

Educational and interactive means, which enhance the learning experience and help access diverse educational resources.

- Differentiated Instruction: Providing educational materials and activities that are appropriate for different levels of students, ensuring that

Individual differences between students in abilities and learning styles.

.10 Course Structure

Evaluation method	Learning method:	Required learning outcomes	Name of unit or topic	Watches	The week
Discussion and oral and written examinations	lecture and discussion	Introduction to statistics		2	1
Discussion and oral and written examinations	Presentation and discussion	Statistical concepts		2	2
Discussion and oral and written examinations	Presentation and discussion	Sample collection		2	3
Discussion and oral and written examinations	Organizing and presenting samples , giving and discussing			2	4
Discussion and oral and written examinations	Presentation and discussion	Sample Specifications		2	5
Discussion and oral and written examinations	Presentation and discussion	propensity scales		2	6
Discussion and oral and written examinations	Presentation and discussion	First month exam		2	7
Discussion and oral and written examinations	Presentation and discussion	Dispersion measures		2	8
Discussion and oral and written examinations	Presentation and discussion	probability theory		2	9
Discussion and oral and written examinations	The relationship between the variables of delivery and discussion			2	10

Discussion and oral and written examinations	Simple Linear Regression Presentation and Discussion		2	11
Discussion and oral and written examinations	Ranks and attributes correlation, presentation and discussion		2	12
Discussion and oral and written examinations	Presentation and discussion	Statistical tests	2	13
Discussion and oral and written examinations	Presentation and discussion	chi-square test	2	14
Discussion and oral and written examinations	Presentation and discussion	Second month exam	2	15

.11 Course Evaluation

The grade is distributed over 30 monthly exams, 10 daily assessments, and 60 semester exams.

.12 Learning and teaching resources

	Required Textbooks Principles of Statistics - Dr. Khasha Al-Rawi 1.
	1. Main References
	Recommended supporting books and references (Financial Reports)
	Electronic references, websites (company websites)