

Course Description Form

1. Course Name	
Measurement and Evaluation	
2. Course Code	
SESS26F2031	
3. Semester/Year	
2025– 2026	
4. Date of preparation of this description	
February/ 2026	
5. Available Attendance Forms	
In-person/theoretical	
6. Number of credit hours (total) / number of units (total)	
2 hours per week / 4 units	
7. Course administrator's name (if more than one name is mentioned)	
Prof. Dr. Walid Khaled Ragab	waleed@uomosul.edu.iq
Prof. Dr. Mahmoud Shukr	m.sh@uomosul.edu.iq
Prof. Dr. Ali Hussein Mohammed	dr.tobelali9@uomosul.edu.iq
Prof. Dr. Ahmed Hazem Ahmed	dr_ahmad@uomosul.edu.iq
Assist. Lec.Ahmed Mshaan Abdul majjed	ahmed.m@uomosul.edu.iq
8. Course Objectives	
Course Objectives	– Students learn the theoretical aspects of measurement and evaluation. – Understand the concepts of theoretical measurement and evaluation. – Students can teach the prescribed theoretical courses after graduation. This is the college's primary goal: to graduate physical education teachers, as students will be taught various teaching skills. – Develop and enhance administrative, teaching, and psychological skills and qualities that enhance the ability to concentrate, think, and observe.

9. Teaching and learning strategies

Strategy

Learning and teaching strategies in faculties of physical education and sports science are diverse, encompassing both theoretical and applied aspects, and aim to develop students' knowledge, motor skills, and personal development.

These strategies typically include the following:

1. Student-Centered Strategies:

- **Cooperative Learning:** Students work in small groups to achieve a common goal, promoting mutual responsibility and positive interaction.
- **Problem Solving:** Presenting mathematical or educational problems or challenges that require students to apply prior concepts and knowledge to arrive at solutions, encouraging critical and creative thinking (such as tactical problems in games).
- **Guided Discovery:** Directing students to discover skills or concepts on their own through a series of questions or tasks, rather than through direct instruction.
- **Peer Teaching:** Students teach their peers under the supervision of a professor, enhancing their understanding of the material and developing their leadership and teaching skills.
- **Self-Instruction/Self-Check:** Allows students to learn independently and evaluate their performance against a specific standard for improvement.

2. Practical and Experiential Strategies:

- **Practical Learning Method:** This is the most common method in physical education, and includes training in motor skills and athletic performance.
- **Fieldwork and Internships:** Provide students with the opportunity to gain real-life experience in sports organizations, fitness centers, or community programs.
- **Role-Playing:** Simulating realistic situations (such as coaching, refereeing, and team management) in an artificial learning environment.
- **Simulation:** Simulating a sporting event or situation to enhance the

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic Name	Teaching Method	Assessment Method
1	2 hours	Concept of Measurement	Chapter One / Measurement	Lecture	Group Assessment
2	2 hours	Factors Affecting Measurement		Lecture	Group Assessment
3	2 hours	Types of Measurement		Lecture	Group Assessment
4	2 hours	Purposes of Measurement in Physical Education		Lecture	Group Assessment
5	2 hours	Measurement Fields in Physical Education		Enhanced Lecture	Group Assessment
6	2 hours	-		-	-
7	2 hours	First Chapter Theoretical Exam / 1			
8	2 hours	Levels of Measurement	Chapter One / Measurement	Enhanced Lecture	Group Assessment
9	2 hours	-		-	-
10	2 hours	Characteristics of Measurement		Blended Learning	Individual Assessment
11	2 hours	-		-	-
12	2 hours	Common Measurement Errors in Physical Education		Enhanced Lecture	Group Assessment
13	2 hours	-		-	-
14	2 hours	Anthropometric Measurements		Blended Learning	Individual Assessment
15	2 hours	First Chapter Theoretical Exam / 2			
Mid-Year Break					
16	2 hours	Concept of Evaluation	Chapter Two / Evaluation	Lecture	Group Assessment
17	2 hours	Importance of Evaluation		Enhanced Lecture	Group Assessment
18	2 hours	Objectives of Evaluation		Enhanced Lecture	Group Assessment
19	2 hours	Types of Evaluation		Enhanced Lecture	Group Assessment
20	2 hours	Foundations of Evaluation		Enhanced Lecture	Group Assessment
21	2 hours	Purposes of Evaluation		Enhanced Lecture	Individual Assessment
22	2 hours	Evaluation Tools		Lecture	Individual Assessment
23	2 hours	Characteristics of Evaluation		Blended	Individual

				Learning	Assessment
24	2 hours	Second Chapter Theoretical Exam / 1			
25	2 hours	Concept of Testing / Test Objectives	Chapter Three / Testing	Blended Learning	Individual Assessment
26	2 hours	Types of Tests		Blended Learning	Individual Assessment
27	2 hours	Scientific Bases of Tests (Validity - Reliability - Objectivity)		Lecture	Group Assessment
28	2 hours	Considerations to be Taken When Applying the Test		Lecture	Group Assessment
29	2 hours	Second Chapter Theoretical Exam / 2			
30	2 hours	Stages of Organizing and Administering Tests and Measurements in Physical Education	Chapter Four / Administration and Organization	Lecture	Group Assessment

11. Course Evaluation

The grade is distributed as follows:

1. The first semester exam, worth (25) points.
2. The second semester exam, worth (25) points.
3. The end-of-year exam, worth (50) points.

12. Learning and Teaching Resources

Required textbooks (methodology, if any)	Measurement in Physical Education and Sports Psychology / Muhammad Hassan Alawi, Muhammad Nasr al-Din Radwan (2008)
Key references (sources)	- Measurement and Evaluation in Physical Education and Sports Sciences Booklet / Second Stage (Prof. Dr. Walid Khaled Ragab, Prof. Dr. Mahmoud Shukr Saleh, Prof. Dr. Ahmed Hazem Ahmed)
Recommended supporting books and references (scientific journals, reports...)	- Books on measurement and evaluation in the field of sports
Electronic references, websites	

Name and signature of the course holder

Prof. Dr. Walid Khaled Ragab

Prof. Dr. Mahmoud Shukr

Prof. Dr. Ali Hussein Mohammed

Prof. Dr. Ahmed Hazem Ahmed

Assist. Lec. Ahmed Mshaan Abdul majjed



Name and signature of the head of the department or branch

Prof. Dr. Nawfal Fadel Rashid

