

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Biomechanics (2)
Course number	AMSP3211
Faculty	
Department	
Course type	Major Needs
Course level	3
Credit hours (theoretical)	2
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

- 1 - Demonstrate knowledge of basic analysis of gait.
- 2 - Demonstrate knowledge of the basic biomechanics of the shoulder, elbow, wrist, and hand joints

Course Contents

- 1 - Applied Biomechanics "Analysis of gait
- 2 - Biomechanics of the shoulder complex
- 3 - Biomechanics of the elbow
- 4 - Biomechanics of the wrist and hand

Teaching and Learning Methods

- 1 - Power point presentation
- 2 - Hand outs
- 3 - Formal lectures

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
First exam	One hour	25%
Second exam	One hour	25%
Final Exam	Two hours	50%

Books and References

Essential books	Basic Biomechanics of the musculoskeletal system, Margareta Nordin and Victor H. Frankel, 4th Edition,
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