

## Planning and Quality Assurance Affairs

Form (A)

### Course Specifications

#### General Information

Course name	Tests & Measurements
Course number	AMSP2309
Faculty	
Department	
Course type	Major Needs
Course level	2
Credit hours (theoretical)	3
Credit hours (practical)	0
Course Prerequisites	

#### Course Objectives

1 - Explain the philosophy of special tests procedures in physical therapy
2 - Identify the fundamentals for applying special tests procedures in physical therapy
3 - Obtain a reliable , objective, and valid results of the special tests applied
4 - Discuss the related physical therapy special tests and integrate them to the patients evaluation process
5 - Apply different physical therapy tests un terms of goniometry, manual muscle testing (MMT), Functional muscle testinf (FMT), and special tests
6 - Interpret the obtained results of physical therapy test and their impact to the overall patients assessment

#### Course Contents

1 - Gross evaluation
2 - Principles of examination techniques
3 - Tests and measurements of the hip region
4 - Tests and measurements of the knee region
5 - Tests and measurements of the ankle and foot regions

#### Teaching and Learning Methods

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

#### Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
Midterm exam	One hour	30%
Final exam	Two hours	40%
Assignments	-	30%

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## Books and References

Course note	M. Lynn Palmar, Marcia Epler " Clinical Assessment Procedures in Physical Therapy", Lippincott, 2005  Rene Gailliet "Functional Anatomy of the musculoskeletal system", American Medical Association press, 2009
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