

## Planning and Quality Assurance Affairs

Form (A)

### Course Specifications

#### General Information

Course name	Pain Management
Course number	AMSP4228
Faculty	
Department	
Course type	Major Needs
Course level	4
Credit hours (theoretical)	2
Credit hours (practical)	0
Course Prerequisites	

#### Course Objectives

- 1 - Identify the types of pain
- 2 - Understand the mechanisms of pain reception and transmission
- 3 - Explain pain modulation and control
- 4 - Application of pain measuring tools
- 5 - Understand pain management approaches

#### Intended Learning Outcomes

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|-----------------------------|--|
| Knowledge and Understanding | <ul style="list-style-type: none"> <li>* Differentiate between the different types of pain</li> <li>* Determine the site of pain</li> <li>* knowledge the different methods of modulation of pain</li> <li>* select the types of measuring tool of pain</li> <li>* Application the proper types of management</li> </ul> |
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#### Course Contents

- 1 - Types of pain
- 2 - Mechanism of pain reception and transmission
- 3 - pain modulation and control
- 4 - Pain measuring tools
- 5 - Pain management approaches

#### Teaching and Learning Methods

- 1 - Power point presentation
- 2 - Lecture Notes
- 3 - Living Examples

## Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
Attendance	The whole simester	5%
First Midterm	After the second month	20%
Quiz	During the semester	5%
Second semester	After thefour month	20%
Final Exam	At the end of semester	50%

## Books and References

Course note	Physical agents in Rehabilitation Second Edition Michelle H, Cameran
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## Knowledge and Skills Matrix

Main Course Contents	Study Week	Knowledge and Understanding	Intellectual Skills	Professional Skills	General Skill
Types of pain Mechanisms of pain reception and transmission pain Modulation and control Pain measuring tools Pain Managment Approaches	Second week Fourth week six week eighth week teenth week twelfth week	Understand the types of different of pain measuring the degree of pain Select the proper types of treatment	knoweldge the anatomy of the nervous system understnad the different types of drugs and physical therapy methods	Physical Therapy skills Methods of assessment	Understand the different effects of Physical Therapy