

## Planning and Quality Assurance Affairs

Form (A)

### Course Specifications

#### General Information

Course name	Physiotherapy for Neurology & Neurosurgery
Course number	AMSP4335
Faculty	
Department	
Course type	College Needs
Course level	4
Credit hours (theoretical)	3
Credit hours (practical)	0
Course Prerequisites	

#### Course Objectives

- 1 - Understand the etiology and clinical manifestations of neurological conditions
- 2 - Identify the common complications seen in patients who have neurological condition
- 3 - Explain the role of physical therapist in the treatment of patients with neurological state
- 4 - Application appropriate treatment interventions for patients with neurological condition
- 5 - Functional training for neurological patients

#### Intended Learning Outcomes

Knowledge and Understanding	<ul style="list-style-type: none"> <li>* Physical examination of neurological cases</li> <li>* Determine the proper treatment for Neurological cases</li> <li>* Apply the proper technique of physical therapy treatment</li> <li>* Adapt the method of treatment according to the case</li> </ul>
-----------------------------	--

#### Course Contents

<ol style="list-style-type: none"> <li>1 - Cerebrovascular accident</li> <li>2 - spinal cord injuries</li> <li>3 - Parkinson diseases</li> <li>4 - Multiple sclerosis</li> <li>5 - peripheral neuropathological diseases</li> </ol>
---

#### Teaching and Learning Methods

<ol style="list-style-type: none"> <li>1 - Power point presentation</li> <li>2 - Lecture Notes</li> <li>3 - Living Examples</li> </ol>
--

### Students Assessment

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

### Books and References

Course note	Neurological intervention for Physical therapist
	Physiotherapy for neurological conditions