



مركز الاعتماد
وَضمان الجودة
ACCREDITATION & QUALITY ASSURANCE CENTER



The University of Jordan

Accreditation & Quality Assurance Center

Course Syllabus

Course Name:

NEUROSCIENCE COURSE

1	Course title	Neuroscience course
2	Course number	0500402
3	Credit hours (theory, practical)	4.0
	Contact hours (theory, practical)	
4	Prerequisites/corequisites	Introductory course in Medicine, including neurology in the 3 rd year
5	Program title	Doctor of medicine
6	Program code	
7	Awarding institution	University of Jordan
8	Faculty	Medicine
9	Department	Internal Medicine/Neurology section
10	Level of course	Fourth Year
11	Year of study and semester (s)	4 th year medical students/1 st and 2 nd semesters
12	Final Qualification	MD degree
13	Other department (s) involved in teaching the course	Neurosurgery
14	Language of Instruction	English
15	Date of production/revision	January 2017

16. Course Coordinator:

Office numbers, office hours, phone numbers, and email addresses should be listed.
 Dr Yacoub Bahou; cell phone: 0795652129; Email: jacobbahou419@hotmail.com

17. Other instructors:

Office numbers, office hours, phone numbers, and email addresses should be listed.
 Dr Said Dahbour(neurology); cell phone:0799060210;saiddahbour@hotmail.com.
 Dr Qusay Saleh(neurosurgery);cell phone:0799060827; sabbagh99@yahoo.com

18. Course Description:

Four-week neuroscience course including a two-week neurology course containing 8 lectures/seminars about major topics in neurology, ward teaching rounds, attendance of neurology clinics and application of neurological examination on patients with case sheets preparation, and a two-week neurosurgery course including major topics in neurosurgery.

20. Topic Outline and Schedule:

8 Seminars in Clinical Neurology will be held during the 2 Week period in Neurology(4 Seminars per week).

- 1) Cerebrovascular Disease
- 2) Headaches
- 3) Epilepsies
- 4) Multiple sclerosis
- 5) Parkinson's disease and other movement disorders.
- 6) Central nervous system infection.
- 7) Muscle & Nerve disease : How to approach motor weakness
- 8) Dementia & delirium.

In addition to seminars in neurosurgery during the 2 week period in neurosurgery department :

- 1) Head & spinal injury
- 2) Hydrocephalus & spina bifida
- 3) Brain & Spinal cord tumors
- 4) Intracranial Hypertension
- 5) Subarachnoid haemorrhage
- 6) Functional neurosurgery

21. Teaching Methods and Assignments:

1. **Two-week rotation in the neurology section: Development of ILOs is promoted through the following teaching and learning methods:**
Lectures/seminars, teaching ward rounds, attendance of neurology clinics, case sheet preparation.
2. **Two-week rotation in the neurosurgery department.**

22. Evaluation Methods and Course Requirements:

- Opportunities to demonstrate achievement of the ILOs are provided through the following assessment methods and requirements:**
1. **Evaluation sheets at end of rotation with the following division of marks: 20% attendance, 15% case sheet preparation, 50% general performance, 5% dress code and 10 % attendance of internal medicine lectures during this 2-week -rotation.**
Evaluation sheets at the end of rotation in neurosurgery.
All for 20% of total mark
 2. **OSCE Exam (4 Stations , 2 Neurology , 2 Neurosurgery) at the end of 4 week rotation (30%)**

3. Final Written Exam at End of Year (50%)**23. Course Policies: Copy 4th year Medicine****A- Attendance policies:**

Strict attendance: evaluation sheets are signed daily in the neurology rotation on an hourly basis.(20% of the total marks of the rotation).

B- Absences from exams and handing in assignments on time:

Absence of preparing case sheets leads to a loss of 15% of the total mark of the neurology training course(but NOT of the total mark of the OSCE and written final exams).

C- Health and safety procedures:**D- Honesty policy regarding cheating, plagiarism, misbehavior:****E- Grading policy:****F- Available university services that support achievement in the course:**

Lecture rooms, clinics, wards, neurophysiology department.

24. Required equipment:

Lecture rooms with data show projection.

25. References:**A- Required book (s), assigned reading and audio-visuals:**

1.Lecture notes in neurology by Lionel Ginsberg(9th edition)

2-Principles in Neurosurgery – Setti S. Rengachary, Richard G. Ellenbogen

2-[Essential Neurosurgery](#), Andrew H. Kaye
3-Handbook of Neurosurgery
by Mark S. Greenberg

B- Recommended books, materials, and media:

Harrison textbook of neurology/internal medicine.

26. Additional information:

Copy 4th year Medicine

Name of Course Coordinator: -----Dr Yacoub Bahou-----Signature: --Dr Yacoub-----

Date: --4th December 2016----- Head of curriculum committee/Department: -----

----- Signature: -----

Head of Department: Dr Said Dahbour----- Signature: -----

Head of curriculum committee/Faculty: ----- Signature: -----

Dean:Pr Nathir Obeidat ----- -Signature: -----

Copy to:

Head of Department
Assistant Dean for Quality Assurance
Course File