



إعتماد توصيف مقررات برنامج الدبلوم فى الأمراض العصبية والطب

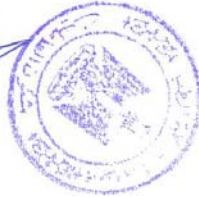
النفسى

نقر نحن الموقعون على هذا أدناه أن توصيف وثيقة البرنامج التعليمى لدرجة الدبلوم فى الأمراض العصبية والطب النفسى والمقررات الدراسية المكونة له قد تم وضعها بمعرفة الأقسام المعنية

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٧.	أمراض الجهاز العصبى	أ.د./ محمد عبد المنعم		أ.د./ غريب فاوي محمد	
٨.	الأمراض العقلية والنفسية والعلاج النفسى	أ.د./ حميد مصطفى عزب		أ.د./ غريب فاوي محمد	

عميد الكلية

وكيل الكلية للدراسات العليا



Peer Revision

Reviewers	University	Date of Revision
- Prof. Dawlat Salem	Cairo	10/12/2011
- Prof. Ahmad K. Mansur	Mansura	28/11/2011

Program Specification of diploma in Neurology and psychiatry medicine

Sohag University

faculty of Medicine

A. Basic Information

1. Program Title: diploma in Neurology and psychiatry neurology and psychological medicine
2. Program Type: Single
3. faculty: Faculty of Medicine
4. Department: Department of Neurology and psychiatry Medicine.
5. Assistant coordinator : Al Amer Basiony
6. Coordinator: Prof. Gharib Fawi Mohammed
7. External Evaluator: Prof. Saher Hashim
8. Last date of program specifications approval: Faculty council No. "250", decree No. "1378" dated 28/12/2013.

B. Professional Information

1. Program Aims:

The aim of this program is to provide the postgraduate student with medical knowledge and skills essential for the mastery of professional practice of Neurology and Psychological Medicine and through providing:

1. Scientific knowledge essential for the mastery of practice of Neurology and Psychological Medicine according to the international standards.
2. Skills necessary for proper diagnosis and management of patients in the field of Neurology and Psychological Medicine including diagnostic, problem solving and decision making.
3. Ethical principles related to the practice in this specialty.
4. Active participation in community needs management and problems solving.
5. Maintenance of abilities necessary for continuous medical education.

2. Attributes of the of postgraduate:

1. Application of the specific knowledge gained during practice of Neuropsychiatry.
2. Identification of professional problems in this specialty and suggest solutions for them.
3. Mastering professional skills and usage of suitable technologies in practice of Neuropsychiatry..
4. Ability to efficiently communicate and lead team works throughout organized professional work.
5. Decision making at the lights of the available information.
6. Perfect utilization of available resources.

7. Awareness of his role in community development and maintain good environment.
8. Reflects the commitment to act with integrity, credibility and professional norms and accountability.
9. Recognize the need to develop himself and to engage in continuous learning.

3. Program Intended Learning Outcomes (ILOs)

a) Knowledge and Understanding

By the end of the study of diploma program in neurology and psychological medicine the Graduate should be able to:

- a1. Describe how to explain various neurological and psychiatric terms to medicals & non-medicals.
- a2. Classify the various neurological and psychiatric disorders
- a3. Mention the common theories and factors explaining the etiology in various neurological and psychiatric disorders.
- a4. Mention therapeutic options in various neurological and psychiatric diseases
- a5. Mention various neurophysiological diagnostic tools and psychometric tests
- a6. Describe the basic diagnostic criteria in neurological and psychiatric disorders.
- a7. List the common differential diagnosis in various neurological and psychiatric disorders.
- a8. Mention the common interventional therapeutic methods in handling neurological and psychiatric emergencies
- a9. Mention the known good & bad prognostic factors in common neurological and psychiatric disorders.
- a10. List the principles and fundamentals of ethics and legal aspects of professional practice in the field of Neurology and Psychological Medicine.
- a11. Enumerate the principles and fundamentals of quality of professional practice in the field of Neurology and Psychological Medicine.
- a12.** List the effect of professional practice on the environment and the methods of environmental development and maintenance.

b) Intellectual Skills

By the end of the study of diploma program in neurology and psychological medicine the Graduate should be able to:

- b1.** Identify and analyze the information in the field of Neurology and Psychological Medicine and ranking them according to their priorities.
- b2.** Solve problems in the area of Neurology and Psychological Medicine
- b3.** Analyze researches and issues related to Neurology and Psychological Medicine
- b4.** Assess risk in professional practices in the field of Neurology and Psychological Medicine
- b5.** Make professional decisions in the light of the available data.

c) Professional and Practical Skills

By the end of the study of diploma program in neurology and psychological medicine the Graduate should be able to:

- c1. Apply of professional skills in the field of Neurology and Psychological Medicine
- c2. Write medical reports.

c3. Use appropriate technology in the field of Neurology and Psychological Medicine

d) General and Transferable Skills

By the end of the study of diploma program in neurology and psychological medicine the Graduate should be able to:

- d1. Communicate effectively by all types of effective communication .
- d2. Use information technology to serve the development of professional practice.
- d3. Assess himself and identify personal learning needs.
- d4. Use different sources to obtain information and knowledge.
- d5. Work in a team and team's leadership in a various professional contexts .
- d6. Manage time efficiently.
- d7. Learn himself continuously

4. Academic Standards

Suggested NARS-based ARS

Sohag Faculty of medicine adopted the general National academic Referenc Standards (NARS) provided by the national authority for quality assurance and accreditation of education (naqaae) for postgraduate programs. This was approved by the faculty council decree NO.6854, in it's session NO177 dated: 18/5/2009 based on these NARS; Academic reference standards (ARS) were suggested for this program. These ARS were revised by external evaluator and approved by the faculty council decree No.7528 in session No 191 dated 15/3/2010. The adoption of NARS and the suggested ARS were approved by University council degree No 587, in its cession No.60. dated 26-12-2011.

5. Curriculum Structure and Contents

5.a- Program duration 6 semester (3 years)

5.b- Program structure

Subject	hours /week		
	Lectures	Practical	Clinical
First Part:			
1. Human Anatomy & Embryology	2	1	---
2. Physiology	2	1	---
3. Psychology	1	---	---
4. Pathology	1	1	---
5. Biostatistics	1	---	---
Second Part:			
1. Neurology	2	---	3
2. Psychological medicine (psychiatry)	2	---	3
3. Internal medicine	2	---	2

code	Item	No	%	
b.i	Total credit hours	Compulsory	43	100
		Elective	0	0
		Optional	0	0
b.iii	credit hours of basic sciences courses	7	12.3	

b.iv	credit hours of courses of social sciences and humanities	0	0
b.v	credit hours of specialized courses:	28	65.1
b.vi	credit hours of other course	8	18.6
b.viii	Program Levels (in credit-hours system):		
	Level 1: 1 st part	15	34.9
	Level 2: 2 nd Part	28	65.1

6. Program Courses

First Part:

6.1- Level/Year of Program 1st part Semester...1.....

a. Compulsory

Course Title	Total No of hrs	No. of hours /week			Programme ILOs Covered (By No.)
		Lect.	Lab.	Clinical	
Human Anatomy & Embryology	60	2	2		a1-b1-c1-d4
Physiology	60	2	2		a1-b1-c1-d4
Psychology	60	2		2	a1-b1-c1-d4
Pathology	60	2	2		a3-b1-c1-d4
Biostatistics	45	1	2		a4-b1-c1-d1,2,4

Second Part:

6.2- Level/Year of Program 2nd part Semester...2,3.....

a. Compulsory

Course Title	Total No of hrs	No. of hours /week			Programme ILOs Covered(By No.)
		Lect.	Lab.	Clinical	
Neurology	165	2.5		3	a1,a2,a3,a4,a5,a6,a7,a8,a9,a10,a11,a12,b1,b2,b3,b4,b5,c1,c2,c3,d1,d2,d3,d4,d5,d6,d7
Psychological medicine (psychiatry)	165	2.5		3	a1,a2,a3,a4,a5,a6,a7,a8,a9,a10,a11,a12,b1,b2,b3,b4,b5,c1,c2,c3,d1,d2,d3,d4,d5,d6,d7
Internal medicine	195	2.5		4	a7,b5,c1,d4

7. Program Admission Requirements

General requirement

A. Candidate should have either

1. MB BCH degree from any Egyptian Faculty of medicine or
2. Equivalent degree from Medical School abroad approved by the ministry of higher education.

B. Candidate should complete the house office training year.

C. Follow postgraduate regulatory rules of Sohag Faculty of medicine.

8. Regulations for Progression and Program Completion First

Year/Level/Semester First Year/Level/Semester

Duration of program is 3 semesters (1.5 years), starting from registration till the 2nd part exam; divided to:

First Part: (≥6 months=1 semester):

- Program-related basic science and some psychiatric science

- At least six months after registration should pass before the student can ask for examination in the 1st part.
- Two sets of exams: 1st in April — 2nd in October.
- For the student to pass the first part exam, a score of at least 60% in each curriculum is needed (with at least 40 % of the written exam).
- Those who fail in one curriculum need to re-exam it only.

Second Part: (≥ 24 months=4 semesters):

- Program related specialized science neurology and psychological medicine Courses.
- After passing
 - 12 months training in the department of neurology and psychological medicine
 - Student should pass the 1st part before asking for examination in the 2nd part
- Two sets of exams: 1st in April— 2nd in October.
- For the student to pass the second part exam a score of at least 60 % is needed (with at least 60% of the written exam and 50 % of the oral ,clinical and practical exam).

9. Methods of student assessments:

Method of assessment	The assessed ILOs
1-Research assignment	- General transferable skills, intellectual skills
2-Written Exam: -Short essay: 40% -structured questions: 25% -MCQs: 20% -Commentary, Problem solving: 15%	- Knowledge - Knowledge - Knowledge, intellectual skills - Intellectual skills, General transferable skills
3-OSCE	-Practical skills, intellectual skills, general transferable skills
4-Structured Oral Exam	- Knowledge, Intellectual skills, General transferable skills

Assessment schedule:

Part I:

- Human Anatomy & Embryology: Written Exam (2 hours) + structured oral Exam.
- Medical Physiology: Written Exam (2hours) + structured oral Exam.
- Psychology : Written Exam (3 hours) + structured oral Exam.
- Pathology : Written Exam (3 hours) + structured oral Exam.
- Biostatistics & Computer: Written Exam (2 hours) + Structured oral Exam

Part II:

- Internal Medicine: Written Exam (3 hours) + OSCE + Structured oral Exam.
- Neurology : Written Exam (3 hours) + OSCE + Structured oral Exam
- Psychological medicine (psychiatry): Written Exam (3 hours) + OSCE + Structured oral Exam.

10. Evaluation of Program Intended Learning Outcomes

Evaluator	Tool	Sample
1- Senior students	Questionnaire	1
2- Alumni	Questionnaire	0
3- Stakeholders (Employers)	Questionnaire	20
4-External Evaluator(s) (External Examiner(s))	Report	1
5- Other		

Course specification of Human Anatomy & Embryology in diploma degree Neurology and psychiatry medicine

Sohag University

Faculty of MEDICINE

1. Program(s) on which the course is given: diploma degree in neurology and psychological medicine
2. Major or minor element of programs: minor
3. Department offering the program: Neurology and psychiatry
4. Department offering the course: Human Anatomy & Embryology departments.
5. Academic year /level/: 1st part
6. Date of specification approval: Faculty council No. "250", decree No. "1378" dated 28/12/2013

A. Basic Information

Title: Course specification of Human Anatomy & Embryology in diploma degree in Neurology and psychiatry

Code: ANA 0518 -100

Total hours:

Title	Total	Lecture	Practical	Credit
Anatomy	60	30	30	3

B. Professional Information

1. Overall Aims of Course

By the end of the course the student should be able to have the professional knowledge about the Human Anatomy & Embryology and embryology of the central nervous system.

2. Intended Learning Outcomes of Course (ILOs):

a) Knowledge and understanding

a.1 - Describe various neuroanatomical terms

b) Intellectual skills

b.1- Identify and analyze the information in the field of Neurology and Psychological Medicine and on an anatomical bases

c) Professional and practical skills:

c.1- Master of the basic anatomical and modern professional clinical skills in the area of neurology and psychological medicine.

d) General and Transferable skills:

d.4- Use different sources to obtain information and knowledge about anatomy.

3. Contents:

Lectures	No. of hours	Lecture	Practical
Embryology of CNS and congenital	10	5	5

<u>anomalies</u>			
<u>Human Anatomy & Embryology of the brain</u>			
Brain stem and cerebellum	6	3	3
Cranial nerves	5	2.5	2.5
Diencephalon	4	2	2
Cerebral hemispheres	5	2.5	2.5
Ventricles and coverings of the brain	4	2	2
Spinal cord	5	2.5	2.5
Vascular supply	4	2	2
Visual system	4	2	2
Auditory system	4	2	2
Vestibular system	4	2	2
Autonomic nervous system	5	2.5	2.5
Total	60	30	30
Credit	3	2	1

4. Teaching and Learning Methods:

- 4.1- Lectures
- 4.2- Practical lessons
- 4.3- Assignment

5. Student Assessment Methods:

Method of assessment	The assessed ILOs
5.1- Observation of attendance and absenteeism.	- General transferable skills, intellectual skills
5.2-Written Exam: -Short essay: 40% -structured questions: 25% -MCQs: 20% -Commentary, Problem solving: 15%	- Knowledge - Knowledge - Knowledge, intellectual skills - Intellectual skills, General transferable skills,
5.3-Structured Oral Exam	- Knowledge, Intellectual skills, General transferable skills
5.4 assignments	-General transferable skills, intellectual skills

Assessment Schedule

Assessment 1. Written examination	24week
Assessment 2. Structured Oral Exam	24week
Assessment 3. Attendance and absenteeism	

Weighting of Assessments

Final-term Written Examination	50%
Structured Oral Examination	50%
Total	100%

Formative only assessments: attendance and absenteeism

6. List of References:

6.1- Course Notes:

Lectures notes prepared by staff members in the department.

6.2- Essential Books (Text Books):

Atlas of Functional Neuroanatomy

6.3- Recommended Books:

1. Neuroanatomy: An Atlas of Structures, Sections, and Systems , North American Edition (Point (Lippincott Williams & Wilkins))
2. The Human Brain Coloring Book (Cos, 306)

6.4- Periodicals, Web Sites, etc

1. www.instantanatomy.net
2. www.neuroanatomy.org

7. Facilities Required for Teaching and Learning

1-Adequate infrastructure:

including teaching places (teaching class, teaching halls,), comfortable desks, good source of aeration, bathrooms, and good illumination, and safety & security tools.

2- Teaching tools:

including screens, computers including CD (RW), data shows, projectors, flip charts, white boards, video player, digital video camera, scanner, copier, color and laser printers.

Course Coordinator: Dr. Salwa Ewaas.

Head of Department: : Dr . Ahmed M. Eldsuky.

Date: 18/12/2011, Revised:1/9/2012, Revised:1/12/2013

**Course specification of Medical Physiology in diploma degree in
Neurology and psychiatry **medicine****

Sohag University

Faculty of MEDICINE

1. Program(s) on which the course is given: diploma degree in neurology and psychological medicine
2. Major or minor element of programs: minor
3. Department offering the program: Neurology and psychiatry
4. Department offering the course: Medical Physiology departments.
5. Academic year /level/: 1st part
6. Date of specification approval: Faculty council No. "250", decree No. "1378" dated 28/12/2013

A. Basic Information

Title: Course specification of Medical Physiology in diploma degree in Neurology and psychiatry

Code: PHY 0518 -100

Total hours:

Title	Total	Lecture	Practical	Credit
Medical Physiology	60	30	30	3

B. Professional Information

1. Overall Aims of Course

to prepare a neurology and psychiatry physician oriented with the physiology of the central nervous system , autonomic nervous system , muscle and nerve. in addition , graduates should have enough knowledge about the regulation of cerebral blood flow and conditions associated with increased intracranial tension.

2. Intended Learning Outcomes of Course (ILOs):

a) knowledge and understanding

a.1 - Describe how to explain various neurological and psychiatric terms based on normal CNS and PNS Medical physiology

b) Intellectual skills:

b.1- Identify and analyze the information in the field of Neurology and Psychological Medicine on physiological bases

c) Professional and practical skills:

c.1- Master of the basic physiological and modern professional clinical skills in the area of Medical Physiology.

d) General & transferable skills:

d.4- Use different sources to obtain information and knowledge about physiology.

3. Conents:

Topics	No. of hours	Lecture	practical
I-the physiology of central nervous system	15	7.5	7.5
II-the physiology of the autonomic nervous system	15	7.5	7.5

III-the physiology of muscle and nerve	15	7.5	7.5
IV-regulation of cerebral blood flow	8	4	4
V-intracranial tension	7	3.5	3.5
Total	60	30	30
Credit	3	2	1

4. Teaching and Learning Methods:

- 4.1- Lectures
- 4.2- Practical lessons
- 4.3- Assignment

5. Student Assessment Methods:

Method of assessment	The assessed ILOs
5.1- Observation of attendance and absenteeism.	- General transferable skills, intellectual skills
5.2-Written Exam: -Short essay: 40% -structured questions: 25% -MCQs: 20% -Commentary, Problem solving: 15%	- Knowledge - Knowledge - Knowledge, intellectual skills - Intellectual skills, General transferable skills,
5.3-Structured Oral Exam	- Knowledge, Intellectual skills, General transferable skills
5.4 assignments	-General transferable skills, intellectual skills

Assessment Schedule

Assessment 1. Written examination	24week
Assessment 2. Structured Oral Exam	24week
Assessment 3. Attendance and absenteeism	

Weighting of Assessments

Final-term Written Examination	50%
Structured Oral Examination	50%
Total	100%

Formative only assessments: attendance and absenteeism

6. List of References:

1) Course notes

- Lecture notes prepared by staff members of the department

2) Essential books:

- Guyton & Hall Textbook Of Medical Physiology 11th_Edition

3) Recommended books:

- Ganong Review of Medical Physiology - 23rd Ed

4) Periodicals, Web Sites:

1. www.ncbi.nlm.nih.gov
2. www.physoc.org

3. <http://www.freemedicaljournals.com>

7. Facilities Required for Teaching and Learning

1-Adequate infrastructure:

including teaching places (teaching class, teaching halls,), comfortable desks, good source of aeration, bathrooms, and good illumination, and safety & security tools.

2- Teaching tools:

including screens, computers including CD (RW), data shows, projectors, flip charts, white boards, video player, digital video camera, scanner, copier, color and laser printers.

Course Coordinator: Dr. Hoda Moustafa

Head of Department: Dr/ Ahmed Mostafa.

Date: 18/12/2011, Revised:1/9/2012, Revised:1/12/2013

Course specification of Psychology in diploma degree in neurology Neurology and psychiatry

Sohag University

Faculty of Medicine

1. Program(s) on which the course is given: diploma degree in neurology and psychological medicine
2. Major or minor element of programs: minor
3. Department offering the program: Neurology and psychiatry
4. Department offering the course: Neurology and psychiatry medicine
department Academic year /level/: 1st part
5. Date of specification approval: Faculty council No. "250", decree No. "1378" dated 28/12/2013

A. Basic information

Title: Course specification of Psychology in dipoloma degree in neurology and psychological medicine

program on which this course is given: diploma degree in neurology

Code: NEU 0518-100

Total hours:

Title	Total	Lecture	Practical	Credit
Psychology	60	30	30	3

B. Professional information

1. **Aim of the course** :

- Know different psychological terns
- Ideas about psychometry

2. **Intended learning outcomes (ILOs):**

a) **Knowledge and understanding**

By the end of this course , students should have adequate knowledge about :

a1. Describe how to explain various and psychiatric terms

b) **Intellectual skills**

b1. Identify and analyze the information in the field of Psychological Medicine on a psychological bases

c) **Professional and practical skills:**

c1. Master of the basic psychological and modern professional clinical skills in the area of neurology and psychological medicine.

d) **General and Transferable skills:**

d1. Use different sources to obtain information and knowledge psychology .

3. Contents:

Lectures	No. of hours	Lecture	Practical
Introduction & historical background	4	2	2
Psychology & medicine	4	2	2
Sensation and Perception	6	3	3
Learning	6	3	3
Memory	6	3	3
Thinking,	6	3	3
Intelligence, and Language	6	3	3
Motivation and Emotion	4	2	2
Frustration & defense mechanisms	4	2	2
aggression	6	3	3
Social Psychology	4	2	2
Physician–Patient Relationship	2	1	1
Professional Ethics and Boundaries	2	1	1
Total	60	30	30
Credit	3	2	1

4. Teaching and Learning Methods

- 4.1- Illustrated lectures
- 4.2- Clinical rounds on patients
- 4.3- Attendance in outpatient's clinic
- 4.4- Case studies in department conference
- 4.5- Interactive presentations (lectures with discussion)
- 4.6-Assignment

5. Student Assessment Methods:

Method of assessment	The assessed ILOs
5.1- Observation of attendance and absenteeism.	- General transferable skills, intellectual skills
5.2-Written Exam: -Short essay: 40% -structured questions: 25% -MCQs: 20% -Commentary, Problem solving: 15%	- Knowledge - Knowledge - Knowledge, intellectual skills - Intellectual skills, General transferable skills,
5.3-Structured Oral Exam	- Knowledge, Intellectual skills, General transferable skills
5.4 assignments	-General transferable skills, intellectual skills

Assessment Schedule

Assessment 1. Written examination	24week
Assessment 2. Structured Oral Exam	24week
Assessment 3. Attendance and absenteeism	

Weighting of Assessments

Final-term Written Examination	50%
Structured Oral Examination	50%
Total	100%

Formative only assessments: attendance and absenteeism

6. List of References

6.1- Course Notes

Lectures notes prepared by staff members in the department

6.2- Essential Books (Text Books)

- Psychology (8th Edition) by Carole Wade and Carol Tavris

6.3- Recommended Books

- Psychology: The Science of Mind and Behavior by Michael Passer and Ronald Smith
- The Science of Psychology: An Appreciative View by Laura Boynton King

6.4- Periodicals, Web Sites, ... etc

The American Journal of Psychiatry

The British Journal of Psychiatry

Web Sites

1. www.Sciencedirect.com
2. www.pubmed.com
3. www.Freebooks4doctors.com
4. www.medescape.com

7. Facilities Required for Teaching and Learning

1-Adequate infrastructure:

including teaching places (teaching class, teaching halls,), comfortable desks, good source of aeration, bathrooms, and good illumination, and safety & security tools.

2- Teaching tools:

including screens, computers including CD (RW), data shows, projectors, flip charts, white boards, video player, digital video camera, scanner, copier, color and laser printers.

Course Coordinator: Prof. / Hemid Mostafa Azab

Head of Department: Prof/Gharib Fawi Mohamed

Date: 18/12/2011, Revised:1/9/2012, Revised:1/12/2013

Course specification of Pathology in Diploma Degree in Neurology and Psychological Medicine

Sohag University

Faculty of Medicine

1. Program(s) on which the course is given: diploma degree in neurology and psychological medicine
2. Major or minor element of programs: major
3. Department offering the program: Neurology & Psychological medicine
4. Department offering the course: Pathology department
5. Academic year /level/: 1st part
6. Date of specification approval: Faculty council No. "250", decree No. "1378" dated 28/12/2013

A. Basic Information

Title: Course specification of Pathology in diploma degree in neurology and psychological medicine

Code: PAT 0518-100

Title	Total	Lecture	Practical	Credit
Pathology	60	30	30	3

B. Professional Information

1. Overall Aims of Course

By the end of the course the post graduate students should be able to have the professional knowledge of the pathology of neurological diseases.

2. Intended Learning Outcomes of Course (ILOs):

a) Knowledge and Understanding:

By the end of this course , students should have adequate knowledge about :

- a1. Mention the common pathological factors explaining the etiology in various neurological and psychiatric disorders.

b) Intellectual Skills:

- b1. Identify and analyze the information in the field of Neurology and Psychological Medicine on pathological bases

c) Practical and Professional Skills:

- c1. Master of the basic pathological and modern professional clinical skills in the area of neurology and psychological medicine.

d) General and Transferable skills:

- d1. Use different sources to obtain information and knowledge about pathology.

3. Course contents:

Topic	Total	Lecture	Practical
1- General Pathology:	5	2.5	2.5
1.1. Inflammation & repair.	1	0.5	0.5
1.2. Cell response to injury and aging.	1	0.5	0.5
1.3. Disturbances of circulation.	1	0.5	0.5
1.4. Infectious diseases.	1	0.5	0.5
1.5. General pathology of tumors.	1	0.5	0.5

2- Blood vessels:	5	2.5	2.5
2.1. Vasculitis.	1	0.5	0.5
2.2. Atherosclerosis.	2	1	1
2.3. Hypertension.	1	0.5	0.5
2.4. Aneurysms.	1	0.5	0.5
3-Endocrine system:	5	2.5	2.5
3.1. Diseases of pituitary gland.	1	0.5	0.5
3.2. Diseases of thyroid & parathyroid glands.	1	0.5	0.5
3.3. Diseases of adrenal gland.	1	0.5	0.5
3.4. Diabetes mellitus.	1	0.5	0.5
3.5. Diseases of pineal body.	1	0.5	0.5
4- The musculoskeletal system:	5	2.5	2.5
4.1. Myopathies	2	1	1
4.2. Motor neuron diseases & neuropathies	2	1	1
4.3. Arthritis.	1	0.5	0.5
5- Nervous system:	10	5	5
5.1. Meningitis, encephalitis and brain abscess.	1	0.5	0.5
5.2. Demyelinating diseases	1	0.5	0.5
5.3. Degenerative diseases	2	1	1
5.4. Peripheral neuropathy.	2	1	1
5.5. Cerebro-vascular diseases.	2	1	1
5.6. Tumors of the brain and spinal cord.	2	1	1
Total	60	30	30
Credit	3	2	1

4. Teaching and Learning Methods:

- 4.1- Lectures
- 4.2- Practical lessons
- 4.3- Assignment

5. Student Assessment Methods:

Method of assessment	The assessed ILOs
5.1- Observation of attendance and absenteeism.	- General transferable skills, intellectual skills
5.2-Written Exam: -Short essay: 40% -structured questions: 25% -MCQs: 20% -Commentary, Problem solving: 15%	- Knowledge - Knowledge - Knowledge, intellectual skills - Intellectual skills, General transferable skills,
5.3-Structured Oral Exam	- Knowledge, Intellectual skills, General transferable skills
5.4 assignments	-General transferable skills, intellectual skills

Assessment Schedule:

Assessment 1: Final written exam	week: 24
Assessment 2: Structured Oral Exam	week: 24

Weighting of Assessments:

Written Examination	50 %
Structured Oral Exam	50%
Other types of assessment	0%
Total	100%

Formative only assessment: simple research assignment, attendance and absenteeism

6. List of References:

6.1- Course Notes:

Lectures notes prepared by staff members in the department.

6.2- Essential Books (Text Books):

- Muir's text book of pathology.
- Robbins pathologic basis of diseases.

6.3- Recommended Books:

- Rosi & Ackerman text book of pathology.
- Sternberg text book of pathology.

6.4- Periodicals, Web Sites, etc

- American Journal of Clinical Pathology
- Journal of Clinical Pathology - BMJ Journals

Web Sites

1. www.humpath.com
2. www.pathguy.com/
3. <http://www.ncbi.nlm.nih.gov/pubmed/>

7. Facilities Required for Teaching and Learning

1-Adequate infrastructure:

including teaching places (teaching class, teaching halls,), comfortable desks, good source of aeration, bathrooms, and good illumination, and safety & security tools.

2- Teaching tools:

including screens, computers including CD (RW), data shows, projectors, flip charts, white boards, video player, digital video camera, scanner, copier, color and laser printers.

Course Coordinator: Dr. Fatma El Zhraa Salah El Deen

Head of Department: Prof. Eman Muhammad Salah El-Deen

Date: 18/12/2011, Revised:1/9/2012, Revised:1/12/2013

Course specification of Applied Biostatistics in diploma degree in Neurology and psychiatry

Sohag University Faculty of Medicine

1. Program(s) on which the course is given: diploma Neurology and psychiatry
2. Major or minor element of programs: minor
3. Department offering the program: Neurology and psychiatry
4. Department offering the course: Community Medicine and public Health departments.
5. Academic year /level/: 1st part
6. Date of specification approval: Faculty council No. "250", decree No. "1378" dated 28/12/2013

A. Basic Information

Title: : Course specification of applied biostatistics and genetics in diploma degree in Neurology and psychiatry

Code: COM 0518-100

Total hours:

module	Total	Lecture	Practical	Credit
Applied Biostatistics	45	15	30	2

B. Professional Information

1. Overall Aims of Course

- To influence the students to adopt an analytical thinking for evidence based medicine
- To use precisely the research methodology in researches and computer programs SPSS, Epi Info and Excel in data analysis
- The student is expected to acquire knowledge about the DNA structure and and classify different genetic diseases and also acquire knowledge about gene therapy

2. Intended Learning Outcomes of Courses (ILOs)

Applied biostatistics

a) Knowledge and understanding:

By the end of the study the Graduate should be capable of:

- a1. List an idea about biostatistics

b) Intellectual Skills

By the end of the study the Graduate should be capable of:

- b1. Identify and analyze the information in the field of Neurology and Psychological Medicine on genetic bases.

c) Professional and Practical Skills:

By the end of the study the Graduate should be capable of:

c1. Master of the basic information in biostatistics and modern professional clinical skills to reach final diagnosis in the area of neurology and psychological medicine.

d) General and Transferable Skills:

By the end of the study the Graduate should be capable of:

d1. Communicate effectively by all types of effective communication .

d2. Use information technology to serve the development of professional practice.

d3. Use different sources to obtain information and knowledge about biostatistics

3. Contents

Topic	No. of hours	Lecture	Practical
1. Data collection methods	3	1	2
2. Types of Data	3	1	2
3. Tabulation of data	3	1	2
4. Graphical presentation of data	6	2	4
5. Measures of central tendency	6	2	4
6. Measures of dispersion	6	2	4
7. Normal distribution curves	6	2	4
8. Screening	6	2	4
9. study designs	6	2	4
Total	45	15	30
Credit	2	1	1

4. 4- Teaching and Learning Methods:

4.1- Lectures

4.2- Practical lessons

4.3- Assignment

5. 5- Student Assessment Methods:

Method of assessment	The assessed ILOs
5.1- Observation of attendance and absenteeism.	- General transferable skills, intellectual skills
5.2-Written Exam: -Short essay: 40% -structured questions: 25% -MCQs: 20% -Commentary, Problem solving: 15%	- Knowledge - Knowledge - Knowledge, intellectual skills - Intellectual skills, General transferable skills,
5.3-Structured Oral Exam	- Knowledge, Intellectual skills, General transferable skills
5.4 assignments	-General transferable skills, intellectual skills

Assessment Schedule

Assessment 1. Written examination	24week
Assessment 2. Structured Oral Exam	24week
Assessment 3. Attendance and absenteeism	

Weighting of Assessments

Final-term Written Examination	50%
Structured Oral Examination	50%
Total	100%

Formative only assessments: attendance and absenteeism

6. List of references:

Applied Biostatistics Module:

1) Course notes

- Lecture notes prepared by staff members of the department

2) Essential books:

Maxy-Rosenau Public health and preventive medicine, Prentice – Hall International Inc.

3) Recommended books:

1. Dimensions of Community Health, Boston Burr Ridge Dubuque.
2. Short Textbook of preventive and social Medicine. Prentice-Hall International Inc.
3. Epidemiology in medical practice, 5th edition. Churchill Livingstone. New York, London and Tokyo.

4) Periodicals, Web Sites:

1. American Journal of Epidemiology
2. British Journal of Epidemiology and Community Health
3. WWW. CDC and WHO sites
4. <http://www.freemedicaljournals.com>

7. Facilities Required for Teaching and Learning

1-Adequate infrastructure: including teaching places (teaching class, teaching halls, teaching laboratory), comfortable desks, and good source of aeration, bathrooms, and good illumination, and safety & security tools.

2- Teaching tools: including screens, computers including CD (RW), data shows, projectors, flip charts, white boards, video player, digital video camera, scanner, copier, color and laser printers.

Course Coordinator: Dr/ Ahmed Fathy

Head of Department: Prof/Eman Abd El-Baset Mohammed

Date: 18/12/2011, Revised:1/9/2012, Revised:1/12/2013

Course specification of Internal Medicine in diploma degree in neurology and psychological medicine

Sohag University

Faculty of Medicine

1. Program(s) on which the course is given: diploma degree in neurology and psychological medicine
2. Major or minor element of programs: major
3. Department offering the program: Neurology and psychiatry
4. Department offering the course internal medicine department
5. Academic year /level/: 2nd part
6. Date of specification approval: Faculty council No. "250", decree No. "1378" dated 28/12/2013

A. Basic Information

Title: Course specification of internal medicine in diploma degree in Neurology and psychiatry

Code: MED 0518-100

Title	Total	Lecture	Practical	Credit
Internal medicine	195	75	120	9

B. Professional Information

1. Overall Aims of Course

By the end of the course of Internal Medicine, the candidate should be able to:

- 1- Deal with common medical conditions on the basis of adequate history taking, physical examination interpretation of relevant supportive investigations and management.
- 2- Deal with acute medical emergencies safely and effectively.
- 3- Identify the indications and logistics of referring patients to higher levels of experience or specialization.
- 4- Perceive and integrate progress in medical technology.

2. Intended Learning Outcomes of Course (ILOs)

a) Knowledge and Understanding:

- a1. List the common differential diagnosis in various neurological and psychiatric disorders and differentiate them from their mimics in internal medicine.

b) Intellectual Skills

- b1. Make professional decisions in the light of the available data in internal medicine.

c) Professional and Practical Skills

- c1. Master of the basic information in internal medicine and modern professional clinical skills to reach final diagnosis in the area of neurology and psychological medicine.

d) General and Transferable Skills

- d1. Use different sources to obtain information and knowledge about internal medicine.

3. Contents

	Topics	No of hrs	Practical
Cardiology			
	Cardiovascular Symptoms and signs	4	10
	Rheumatic fever	4	10
	Infective endocarditis	4	10
	Coronary artery diseases	5	15
	Atherosclerosis-Acute coronary syndromes	5	15
	Systemic Hypertension		
	Arrhythmias: -Sinus tachycardia -sinus bradycardia -AF -VT	5	10
	Heart failure -Systolic Heart Failure -Diastolic Heart Failure	3	5
Principles of endocrinology			
	Disorders of the neurohypophysis 'Diabetes Insipidus'	1	2
	Disorders of the thyroid gland Hypothyroidism Hyperthyroidism	1	2
	Diabetes mellitus	3	4
3- Hematology Teaching			
	Anemias	3	4
	Leukemias and Lymphomas	3	2
	Myeloproliferative disorders	1	
	-Coagulation disorders and Anticoagulants -Thrombophilia	3	4
4-Nephrology teaching			
	Acute renal failure and Chronic renal failure	3	4

6-Gastroenterology teaching

	Hepatitis	3	2
	Cirrhosis	3	2
	Hepatocellular failure	3	2

7-Rheumatology teaching

	Sysemic lupus erythromatosis	3	2
	Scleroderma	3	2
	Rheumatoid arthritis	3	3
	Systemic vasculitis	3	3

8-Respiratory disease teaching

	-COPD	2	4
	Respiratory failure	3	3

Total	195	75	120
Credit	9	5	4

4. Teaching and Learning Methods

- 4.1- Illustrated lectures
- 4.2- Clinical rounds on patients
- 4.3- Attendance in outpatients clinic
- 4.4- Case studies in department conference
- 4.5- Interactive presentations (lectures with discussion)
- 4.6-Assignment

5. Student Assessment Methods:

Method of assessment	The assessed ILOs
5.1- Observation of attendance and absenteeism.	- General transferable skills, intellectual skills
5.2-Written Exam: -Short essay: 40% -structured questions: 25% -MCQs: 20% -Commentary, Problem solving: 15%	- Knowledge - Knowledge - Knowledge, intellectual skills - Intellectual skills, General transferable skills,
5.3-Structured Oral Exam	- Knowledge, Intellectual skills, General transferable skills
5.4-OSCE	-Practical skills, intellectual skills General transferable skills
5.5 assignment	-General transferable skills, intellectual skills

5-2 Assessment schedule:

Assessment	review	Week48
Assessment	final written exam	Week48
Assessment	OSCE	Week48
Assessment	final Structured Oral Exam	Week48

Weighting of Assessments

Final- written Examination	50%
Structured Oral Examination	30%
OSCE	20%
Total	100%

Formative only assessments: attendance and absenteeism

6. List of References

6.1- Course Notes

Lectures notes prepared by staff members in the department

6.2- Essential Books (Text Books)

- Kumar and Clarke Textbook of Medicine; Parveen Kumar and Richard Clark; Blackwell Science; 14th edition, 2007
- Hutchison's Clinical Methods; Robert Hutchison; Harry Rainy; 21st edition;2003

6.3- Recommended Books

- Cecil Textbook of Medicine; McGraw Hill; 16th edition, 2007.

- Harrison's Textbook of Medicine, McGraw Hill, 2005.

6.4- Periodicals, Web Sites, ... etc

5. www.Scimedirect.com
6. www.pubmed.com
7. www.Freebooks4doctors.com
8. www.medescape.com

7. Facilities Required for Teaching and Learning

1-Adequate infrastructure:

including teaching places (teaching class, teaching halls,), comfortable desks, good source of aeration, bathrooms, and good illumination, and safety & security tools.

2- Teaching tools:

including screens, computers including CD (RW), data shows, projectors, flip charts, white boards, video player, digital video camera, scanner, copier, color and laser printers. **Course Coordinator: Lecturer.** Mervat Mohamed Ahmed Attia

Course coordinator: Mervat Atia

Head of Department: Prof . Hassan Ahmed Shehata.

Date: 18/12/2011, Revised:1/9/2012, Revised:1/12/2013

Course specification of Neurology in diploma degree in Neurology and psychiatry

University: SOHAG Faculty of Medicine

1. Program(s) on which the course is given: diploma degree in Neurology and psychiatry
2. Major or minor element of programs: major
3. Department offering the program: Neurology and psychiatry
4. Department offering the course: Neurology and psychiatry department
5. Academic year /level/: 2nd part
6. Date of specification approval: Faculty council No. "250", decree No. "1378" dated 28/12/2013

A. Basic information:

Program Title: Course specification of Neurology in diploma degree in Neurology and psychiatry

Code: NEU- 0518-100

Module	Lectures	No of hrs	Lecture	Practical	Credit
Neurology	Total	165	75	90	8

B. Professional Information:

1. Overall Aims of Course

Upon successful completion of this course, the graduates should be able to professionally and independently analyze and interpret neurological cases and apply the obtained data independently in diagnosing abnormalities in nervous system.

2. Intended Learning Outcome (ILO) of the course:

a) Knowledge and Understanding:

- a1. Describe how to explain various neurological terms to medicals & non-medical.
- a2. Classify the various neurological disorders
- a3. Mention the common theories and factors explaining the etiology in various neurological disorders.
- a4. Mention therapeutic options in various neurological diseases
- a5. Mention various neurophysiological diagnostic tools
- a6. Describe the basic diagnostic criteria in neurological disorders.
- a7. List the common differential diagnosis in various neurological disorders.
- a8. Mention the common interventional therapeutic methods in handling neurological emergencies
- a9. Mention the known good & bad prognostic factors in common neurological disorders.
- a10. List the principles and fundamentals of ethics and legal aspects of professional practice in the field of Neurology and Psychological Medicine.

- a11. Enumerate the principles and fundamentals of quality of professional practice in the field of Neurology
- a12. List the effect of professional practice on the environment and the methods of environmental development and maintenance.

b) Intellectual Skills:

- b1. Identify and analyze the information in the field of Neurology and ranking them according to their priorities.
- b2. Solve problems in the area of Neurology
- b3. Analyze researches and issues related to Neurology
- b4. Assess risk in professional practices in the field of Neurology
- b5. Make professional decisions in the light of the available data.

c) Practical and Professional Skills:

- c1. Apply of professional skills in the field of Neurology
- c2. Write medical reports.
- c3. Use appropriate technology in the field of Neurology

d) General and Transferable skills:

- d1. Communicate effectively by all types of effective communication .
- d2. Use information technology to serve the development of professional practice.
- d3. Assess himself and identify personal learning needs.
- d4. Use different sources to obtain information and knowledge.
- d5. Work in a team and team's leadership in a various professional contexts .
- d6. Manage time efficiently.
- d7. Learn himself continuously

3. Course contents

Title :	Total	Lectures:	Tutorial
1. Clinical diagnosis	4	2	2
2. Investigation	4	2	2
3. Headache	5	2	3
4. Pediatric neurology	7	3	4
5. Development, degeneration, and regeneration of the central nervous system: neuroimmunology	5	2	3
6. Neuro-ophthalmology	6	2	4
7. Deafness, vertigo, and imbalance	5	2	3
8. Abnormalities of smell and taste	5	2	3
9. Lower cranial nerves and dysphagia	6	2	4
10. Polyneuropathy	16	6	10
11. Focal peripheral neuropathy	6	2	4
12. The motor neuron diseases	8	2	6
13. Muscle diseases	15	5	10
14. Head injury	2	1	1
15. Raised intracranial pressure, cerebral oedema, and hydrocephalus	2	1	1
16. Tumours of the brain and skull	3	2	1
17. Neurocutaneous syndromes	6	2	4
18. Spinal cord disorders	6	2	4
19. Cauda equina, spinal roots, and sphincter control	5	2	3

20. Epilepsy and other paroxysmal disorders in children	5	2	3
21. Seizures, epilepsy, and other episodic disorders in adults	8	4	4
22. Sleep and sleep disorders	2	1	1
23. Coma	3	1	2
24. Neuropsychological disorders, dementia, and behavioural neurology	4	2	2
25. Stroke, transient ischaemic attacks, and intracranial venous thrombosis	16	6	10
26. Vasculitis and collagen vascular disorders affecting the central nervous system	6	2	4
27. Multiple sclerosis and other demyelinating diseases	6	3	6
28. Cancer and the nervous system	9	1	1
29. Tremor, ataxia, and cerebellar disorders	2	2	4
30. Movement disorders	12	4	8
31. Meningitis	2	1	1
32. Encephalitis and other brain infections	2	1	1
33. Complications of systemic infections and immunizations	2	1	1
Total	165	75	90
Credit	8	5	3

4. Teaching and Learning Methods

- 4.1- Illustrated lectures
- 4.2- Clinical rounds on patients
- 4.3- Attendance in outpatient's clinic
- 4.4- Case studies in department conference
- 4.5- Interactive presentations (lectures with discussion)
- 4.6-Assignment

5. Student Assessment Methods:

Method of assessment	The assessed ILOs
5.1- Observation of attendance and absenteeism.	- General transferable skills, intellectual skills
5.2-Written Exam: -Short essay: 40% -structured questions: 25% -MCQs: 20% -Commentary, Problem solving: 15%	- Knowledge - Knowledge - Knowledge, intellectual skills - Intellectual skills, General transferable skills,
5.3-Structured Oral Exam	- Knowledge, Intellectual skills, General transferable skills
5.4-OSCE	-Practical skills, intellectual skills General transferable skills
5.5 assignment	-General transferable skills, intellectual skills

Assessment Schedule:

Assessment 1: Review

week:12-16

Assessment 2: Review	week:72-76
Assessment 3: log book	week: 80 (Formative exam)
Assessment 4: Final written Exam	week: 44-48
Assessment 5: Oral Exam	week: 44-48
Assessment 6: Clinical Exam	week: 44-48

Final- written Examination	50%
Structured Oral Examination	30%
OSCE	20%
Total	100%

Formative only assessments: attendance and absenteeism

6. List of references:

1) Essential books:

- Brain 's Disease of The Nervous System.
- Brain ' s Clinical Neurology.

2) Recommended books:

- Adams & Victor's ,Principle of Clinical Neurology.
- Neurology in clinical practice.
- Clinical Neurology.
- Manual of neurologic therapeutics.
- Merret's Neurology.

3) Periodicals , Web Sites:

- <http://www.neurology.org>
- <http://www.ncbi.nlm.gov.com>
- <http://www.freemedicaljournals.com>

7. Facilities Required for Teaching and Learning

1-Adequate infrastructure:

including teaching places (teaching class, teaching halls,), comfortable desks, good source of aeration, bathrooms, and good illumination, and safety & security tools.

2- Teaching tools:

including screens, computers including CD (RW), data shows, projectors, flip charts, white boards, video player, digital video camera, scanner, copier, color and laser printers.

Course Coordinator Prof. / Mohamed Abd Almonem

Head of Department: Prof/Gharib Fawi Mohamed

Date: 18/12/2011, Revised:1/9/2012, Revised:1/12/2013

Course specification of Psychiatry in diploma degree in Neurology and psychiatry

Sohag University: Faculty of Medicine

1. Program(s) on which the course is given: diploma degree in Neurology and psychiatry
2. Major or minor element of programs: major
3. Department offering the program: Neurology and psychiatry
4. Department offering the course: Neurology and psychiatry department
5. Academic year /level/: 2nd part
6. Date of specification approval: Faculty council No. "250", decree No. "1378" dated 28/12/2013

A. Basic Information

Title: Course specification of Psychiatry in diploma degree in Neurology and psychiatry

Code: PSY 0518-100

Module	Lectures	No of hrs	Lecture	Practical	Credit
Psychiatry	Total	165	75	240	13

B. Professional Information

1. Overall Aims of Course

Educational aims for graduate doctors:

Upon successful completion of this course, the graduates should be able to professionally and independently diagnose psychiatric disorders and be aware & can apply various modalities of treatment in various psychiatric disorders & situations, also be a professional in conducting a psychological research & providing a psychiatric consultation.

2. Intended Learning Outcomes of Course (ILOs)

a) Knowledge and Understanding:

- a1. Describe how to explain various psychiatric terms to medicals & non-medicals.
- a2. Classify the various psychiatric disorders
- a3. Mention the common theories and factors explaining the etiology in various psychiatric disorders.
- a4. Mention therapeutic options in various psychiatric diseases
- a5. Mention various neurophysiological diagnostic tools and psychometric tests
- a6. Describe the basic diagnostic criteria in neurological and psychiatric disorders.
- a7. List the common differential diagnosis in various psychiatric disorders.
- a8. Mention the common interventional therapeutic methods in handling neurological emergencies
- a9. Mention the known good & bad prognostic factors in common neurological and psychiatric disorders.
- a10. Enumerate Scientific developments in the field of Psychological Medicine.
- a11. Mention The mutual influence between professional practice and its impacts on the environment.

- a12. Mention Ethical and legal principles of professional practice in the field of Psychological Medicine.
- a13. List the principles and fundamentals of quality in professional practice in the field of Psychological Medicine.
- a14. List the basics and ethics of scientific research
- b) Intellectual Skills**
 - b1. Interpret data acquired through history taking to reach a provisional diagnosis in psychiatry
 - b2. Select from different diagnostic alternatives the one that help reaching a final diagnosis in psychiatric problems
 - b3. Link between knowledge for Professional problems' solving.
 - b4. Conduct research studies that adds to knowledge
 - b5. Plan to improve performance in the field of psychological medicine
 - b6. Identify psychiatric problems and find solutions.
 - b7. Analyze researches and issues related to Psychological Medicine.
- c) Professional and Practical Skills**
 - c1. Mastery of the basic and modern professional clinical skills in the area of psychiatry
 - c2. Write and evaluate medical reports
 - c3. Evaluate and develop methods and tools existing in the area psychological medicine.
 - c4. Perform different psychometric assessment
 - c5. Train junior staff through continuous medical education programs.
 - c6. Design new methods, tools and ways of professional practice.
- d) General and Transferable Skills**
 - d1. Communicate effectively by all types of effective communication
 - d2. Use information technology to serve the development of professional practice.
 - d3. Assess himself and identify personal learning needs.
 - d4. Assess himself and identify his personal learning needs.
 - d5. Use different sources to obtain information and knowledge psychological medicine .
 - d6. Work in a team and team's leadership in a various professional contexts .
 - d7. Manage time efficiently.
 - d8. Learn himself continuously

3. Contents

Topics	Total	Lectures	Practical
<u>Childhood psychiatry</u>	13	6	7
Mental retardation	3	1	2
Learning disorders	2	1	1
Pervasive developmental disorders	2	1	1
Attention deficit hyperactivity disorders	2	1	1
Disruptive behavior disorders	2	1	1
Tic disorders	2	1	1
<u>Substance related disorders</u>	11	5	6
<u>Cognitive disorders</u>	11	5	6
<u>Schizophrenia and related disorders</u>	40	15	25
Schizophrenia	15	5	10
Schizophreniform disorder	5	2	3
Schizoaffective disorder	5	2	3
Delusional disorder	5	2	3
Brief Psychotic disorder	5	2	3
Shared psychotic disorder	5	2	3
<u>Mood disorders</u>	25	10	15
Depressive disorders	12	5	7
Bipolar disorders (BPD)	13	5	8
<u>Anxiety disorders</u>	20	10	10
Panic disorder	4	2	2
Phobia	4	2	2
Obsessive compulsive disorder	4	2	2
Stress disorders	4	2	2
Generalized anxiety disorder	4	2	2
<u>Adjustment disorders</u>	4	2	2
<u>Somatoform disorders</u>	4	2	2
<u>Factitious disorder</u>	4	2	2
<u>Dissociative disorder</u>	4	2	2
<u>Sexual and gender identity disorders</u>	7	5	2
<u>Eating disorders</u>	2	1	1
<u>Sleep disorders</u>	2	1	1
<u>Other Impulse control disorders</u>	10	5	5
Intermittent explosive disorder	2	1	1
Kleptomania	2	1	1
Pyromania	2	1	1
Pathological gambling	2	1	1
trichotellomania	2	1	1
<u>Personality disorders</u>	4	2	2
<u>Psychiatric Medication related movement disorders</u>	4	2	2
-----	150	-----	150
<u>Total</u>	315	75	240
<u>Credit</u>	13	5	8

4. Teaching and Learning Methods

- 4.1- Illustrated lectures
- 4.2- Clinical rounds on patients
- 4.3- Attendance in outpatient's clinic
- 4.4- Case studies in department conference
- 4.5- Interactive presentations (lectures with discussion)
- 4.6-Assignment

5. Student Assessment Methods:

Method of assessment	The assessed ILOs
5.1- Observation of attendance and absenteeism.	- General transferable skills, intellectual skills
5.2-Written Exam: -Short essay: 40% -structured questions: 25% -MCQs: 20% -Commentary, Problem solving: 15%	- Knowledge - Knowledge - Knowledge, intellectual skills - Intellectual skills, General transferable skills,
5.3-Structured Oral Exam	- Knowledge, Intellectual skills, General transferable skills
5.4-OSCE	-Practical skills, intellectual skills General transferable skills
5.5 assignment	-General transferable skills, intellectual skills

Assessment Schedule:

Assessment 1: Review	week:12-16
Assessment 2: Review	week:72-76
Assessment 3: log book	week: 80 (Formative exam)
Assessment 4: Final written Exam	week: 44-48
Assessment 5: Oral Exam	week: 44-48
Assessment 6: Clinical Exam	week: 44-48

Weighting of Assessments

Final- written Examination	50%
Structured Oral Examination	30%
OSCE	20%
Total	100%

Formative only assessments: attendance and absenteeism

6. List of references:

Essential books:

Kaplan and Sadock's of Psychiatry and Sciences Clinical Psychiatry

Recommended books:

1. Oxford Handbook of Psychiatry
2. Psychiatry: An Oxford Core Text (Oxford Core Texts)
3. Psychiatry PRN: Principles, Reality, Next Steps by Sarah Stringer, Laurence Church, Susan Davison, and Maurice Lipsedge

Periodicals , Web Sites:

1. <http://www.psychiatryonline.org>
2. <http://www.ncbi.nlm.gov.com>
3. <http://www.freemedicaljournals.com>

7. Facilities Required for Teaching and Learning

1-Adequate infrastructure:

including teaching places (teaching class, teaching halls,), comfortable desks, good source of aeration, bathrooms, and good illumination, and safety & security tools.

2- Teaching tools:

including screens, computers including CD (RW), data shows, projectors, flip charts, white boards, video player, digital video camera, scanner, copier, color and laser printers.

Course Coordinator: Prof. / Hemid Mostafa Azab

Head of Department: Prof/Gharib Fawi Mohamed

Date: 18/12/2011, Revised:1/9/2012, Revised:1/12/2013