

Course Specification

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| Programme (s) on which the course is given: Baccalaureate degree in nursing science | Major / minor: |
| Department offering the programme: Faculty of nursing | Department offering the course: Physiology department, Faculty of medicine |
| Academic Year/Level: 1 st year/ 2 nd semester | Date of Specification approval / /2022 |

A- Basic Information

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|--------------------------|--|
| Title: Physiology | Code : Med.109 |
| Credit Hours: - | Lecture: (2h/week) lab: (1h\week) |
| Tutorial: | |

B- Professional Information

1- Course Objective:

At the end of the course the student must be able to:

To gain knowledge about the basic physiology , physiology of the cell and body systems .

2- Intended Learning outcomes of course (ILOs)

a- Knowledge and understanding:

- a1- know the basic physiology of CNS
- a2- know the basic physiology of endocrine gland
- a3- know the basic physiology of kidneys
- a4- know the basic physiology of circulation
- a5- know the basic physiology of respiration digestion

b- Intellectual skills:

- b1- By the end of the course the student is expected to be able to understand
- b2 Apply the physiology theories and rules in practice

c- Professional and Practical skills:

- C1-Form fluent expression about spoken and written English
- C2-Draw a diagram about normal structure of human body
- C3-Utilize active teaching methods with patients, health team and students
- C4-Apply research results in different clinical areas

d- General and Transferable skills:

- d1- D1 Have self-confidence and think scientifically
- d2 Have apply medical physiology in research

3-Course Content:

| Topic | No. of Hours | Lecture | Lab | Tutorial |
|--|--------------|---------|-----|----------|
| Blood | 3 | 2 | 1 | - |
| Physiology of autonomic nervous system | 3 | 2 | 1 | - |
| Muscles & nerves | 3 | 2 | 1 | - |
| Kidney | 3 | 2 | 1 | - |
| Endocrinology | 3 | 2 | 1 | - |
| Circulation | 3 | 2 | 1 | - |
| Nervous system | 3 | 2 | 1 | - |
| Respiration | 3 | 2 | 1 | - |
| Salivary glands & digestive system | 3 | 2 | 1 | - |
| Total hours | 27 | 18 | 9 | - |

4-Teaching and Learning methods

4.1- lectures

4.2- group discussion

5- Student assessment methods

5.1- Final written exam to assess student knowledge about the course.

5.2- Oral exam to assess student knowledge about the course

5.3- Clinical exam to assess student abilities in practise field.

Assessment schedule

1- Assessment 1 Final written exam at the end of semester

2- Assessment 2 Oral exam at the end of semester.

3- Assessment 3 clinical exam during the term.

Weighting of assessments 100 marks

| | |
|---------------------------|------|
| Mid-term examination | % |
| Final – term examination | 60% |
| Oral examination | 20% |
| Practical examination | 20% |
| Semester work | % |
| Other Types of assessment | % |
| Total | 100% |

6- List of references

6.1- Course notes

Complied course notes prepared by teaching staff

6.2- Essential books (text books)

Course Note: handouts given to students part by part of all content

6.3- Recommended books

- Fundamentals of Anatomy and Physiology for Student Nurses 1st Edition
- Fundamentals of Anatomy and Physiology: For Nursing and Healthcare Students 3rd Edition

6.4- Periodicals, Web sites . etc.

The Journal of Physiology

Course Coordinator:

SaFua Atef Mahmoud

Head of Department:

فاطمة محمد

Date: 9/10/2022

التاريخ : ٢٠٢٢/٧/١٩

إصدار / تعديل (0/1) -

نموذج رقم SP00QF110001

University: Sohag University

Faculty: Faculty of nursing

Department of: Physiology department, Faculty of medicine

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|-------------|------------|
| Course name | Physiology |
| Course code | Med 108 |

Intended Learning outcomes of course

| Topic | Number of weeks | Knowledge and understanding | Intellectual skills | Professional skills | General skills |
|--|-----------------|-----------------------------|---------------------|---------------------|----------------|
| Blood | One week | a1, a2, a3, a4&a5 | b1& b2 | C1,C2,C3, &C4 | d1, d2 |
| Physiology of autonomic nervous system | One week | a1,a2,a3,a4&a5 | b1,& b2 | C1,C2,C3, &C4 | d1, d2 |
| Muscles and nerves | One week | a1,a2,a3,a4&a5 | b1,& b2 | C1,C2,C3, &C4 | d1, d2 |
| Kidney | One week | a1,a2,a3,a4&a5 | b1,& b2 | C1,C2,C3, &C4 | d1, d2 |
| Endocrinology | One week | a1,a2,a3,a4&a5 | b1,& b2 | C1,C2,C3, &C4 | d1, d2 |
| Circulation | One week | a1,a2,a3,a4&a5 | b1,& b2 | C1,C2,C3, &C4 | d1, d2 |
| Nervous system | One week | a1,a2,a3,a4&a5 | b1,& b2 | C1,C2,C3, &C4 | d1, d2 |
| Respiration | One week | a1,a2,a3,a4&a5 | b1,& b2 | C1,C2,C3, &C4 | d1, d2 |
| Salivary glands and digestive system | One week | a1,a2,a3,a4&a5 | b1,& b2 | C1,C2,C3, &C4 | d1, d2 |

Course Coordinator:

Safaa Atef Mahmoud

Head of Department:

أ.م.د. محمد جمال

Date: 9/10/2022

التاريخ : 2022/7/19

إصدار / تعديل (0/1) -

نموذج رقم SP00QF110001


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