



كلية معتمدة



نموذج رقم (١٢)

جامعة: بنها

كلية: التمريض

قسم : علم الإجتماع- كلية الآداب جامعة بنها

توصيف مقرر دراسي

٢٠١٩/٢٠١٨

١- بيانات مقرر		
الفرقة /الأولى الفصل الدراسي الثاني	اسم المقرر : أساسيات علم الاجتماع Principles of Sociology	الرمز الكودي : SUP ١٢١
عدد الساعات الدراسية: نظري (١) ساعة × ١٥ أسبوع (-) : عملي		التخصص : بكالوريوس في علوم التمريض

٢- هدف المقرر

This course aims to acquire undergraduate students with special information about the contemporary social dynamics, structures and theories as well as studying the best major social systems and their role in contemporary society and the most important contemporary issues.

By the end of the course the student should be able to

- a.١ - Identify key terms of social illness.
- a.٢ - Lists chronic social diseases, the social perspective on the occurrence of the disease.
- a.٣ - Mentions patterns of health and disease related behavior.
- a.٤ - Describe the causal relationships and factors affecting the emergence of diseases.
- a.٥- Describes the variables of sociology in relation to disease phenomena and treatment..
- a.٦- Mentions the historical explanations for the phenomenon of health, disease and mortality.
- a.٧- Describe describes global trends in the study of child health.
- a.٨- Lists the social functions of the family..
- a.٩- Enumerates diseases as depression, schizophrenia, addiction, hysteria, anxiety, personality disorders
- a.١٠- Mentions nervous excitement and its effect on immunity

By the end of the course the student should be able to:

- b.١- Illustrates the social analysis of disease trends.
- b.٢- Discusses the relationship and mutual influence between humans and the environment.
- b.٣- Compares aspects related to the spread of diseases among different groups, societies, and cultural environments.
- b.٤- Analyzes the relationship between family, marriage and illness, and the clear interaction between these three variables.
- b.٥- Compares the relationship between social and economic conditions and body condition.
- b.٦- Demonstrates the relationship between creativity and psychological and mental disorders.
- b.٧- Analyzes the relationship of faith and religions with psychological and social harmony.

By the end of the course , the student should be able to:

- d.١- Communicate with others in a positive way.
- d.٢- Respects the self and the rights and privacy of others.

Chapter ١: Health, Illness, and Social Class

- brief history
- Chronic diseases as a social problem
- The progress of society and its reflection on the change in disease patterns
- Definition of disease
- The social perspective of the occurrence of the disease
- Social class and disease
- Social analysis of disease trends

Chapter ٢: Theoretical Framework for Health, Disease and Mortality

- Historical materialistic interpretations of health, disease and mortality
- Functional structural explanations for health, disease and death

Chapter Three: Social Environment and Health

- The health status of children in the world
- Global trends in child health study

Chapter Four: Applied Models of Some Field Research

- Local trends to study medical sociology

Chapter Five: The family and its relationship to health and disease

- What a family is
- the social functions of the family

- Family behavior towards illness
- As a pathogen

Chapter Six: The Sociology of Mental Illness

- A brief history of psychological and mental disorders
- Treatment of mental and mental patients
- The prevalence of mental and mental disorders
- Environmental and social causes of mental and mental disorders

٥- أساليب التعليم و التعلم :

Interactive lectures

Group discussion

Self-learning

٦- أساليب التعليم و التعلم للطلاب ذوي القدرات المحدودة:

لا يوجد لدينا طلاب ذوي قدرات محدودة ولكن يوجد أساليب التعليم و التعلم للطلاب المتعثرين دراسيا :

Identifying defaulting students

Activate academic supervision to solve students' problem.

The teaching academic members support the weakened students through library hours.

Revision lectures and scientific lessons to all student especially weakened students.

periodic examinations for students to early detection of stumbling and ease of treatment

Students leadership .

أساليب التعليم و التعلم للطلاب المتفوقين

Motivate the students to participate in available activities as sports, arts, cultures and science.

Motivate students to participate in activities directing to community services and

environment development .

Training students for effective evaluation to teaching learning process through questionnaire.

Individual and group assignments to support teamwork skills, outcome analysis and innovative thinking

7- تقويم الطلاب

Final written examination

أ- الأساليب المستخدمة

Final written examination 16th week

ب- التوقيت

Final written examination 50

ج- توزيع الدرجات

Total 50

8- قائمة الكتب الدراسية و المراجع :

Abd Elhameed, M. (2019): Handout of sociology,
.faculty of Arts, Benha university

أ- مذكرات

- الحانوتى، س. (2018) : الاضطرابات العصابية
الزغلول، ع. (2018) : الاضطرابات الانفعالية والسلوكية

ب- كتب ملزمة

-

ج- كتب مقترحة

mawdoo3.com<https://sci-ne.com>[https://](https://sci-ne.com)

د- دوريات علميه او نشرات الخ

رئيس مجلس القسم العلمى :
٢٠١٨/١٩١٩

أستاذ المادة :
٢٠١٨/٩١٨



كلية معتمدة



نموذج رقم (١٢)

جامعة: بنها

كلية: التمريض

قسم : التمريض الباطني والجراحي

توصيف مقرر دراسي

٢٠١٨-٢٠١٩

١- بيانات مقرر		
الفرقة: الأولى الفصل الدراسي الثاني	اسم المقرر : تمريض باطني وجراحي (١) Medical Surgical Nursing	الرمز الكودي : NUR 121
عدد الساعات الدراسية: نظري (٤) ساعة × ١٥ أسبوع عملي (١٢) ساعة × ١٥ أسبوع		التخصص : بكالوريوس في علوم التمريض

٢- هدف المقرر:

The course aims to equip undergraduate students with basic knowledge and skills which help in applying holistic nursing necessary for application of basic nursing skills in medical and surgical departments.

٣- المستهدف من تدريس المقرر :

أ- المعلومات و المفاهيم:

By the end of the course, each student should be able to:

- a.1- Discuss different phases of preoperative nursing care.
- a.2-Identify appropriate NANDA nursing diagnosis and planning for perioperative phases.
- a.3-Describe appropriate perioperative patient teaching .
- a.4- Identify common post-operative discomfort complications and its nursing care.
- a.5-Discuss clinical manifestations and managements of fluids and electrolytes imbalance.
- a.6- Recognize nursing management for patient with tuberculosis.
- a.7- Discuss nursing management of patient with pneumonia
- a.8- Recognize effect of immobility on different body systems and its preventive measures.
- a.9- Identify common cardiac problems.
- a.10- Discuss nursing management of patient with hypertension.
- a.11-Recognize physiologic factors that affect peripheral blood flow and tissue oxygenation
- a.12-Enumerate causes and clinical manifestation of deep venous thrombosis.
- a.13-Discuss nursing management of patient with vascular disorders.
- a.14-Explain different types of anemia.
- a.15-Discuss nursing management of patient with liver cirrhosis.
- a.16-Discuss nursing management of patient with different types of diabetes mellitus.
- a.17- Discuss nursing management of patient with hyper and hypo-thyrodism.

ب- المهارات الذهنية:

By the end of the course, each student should be able to:

- b.1-Differentiate between common fluid and electrolyte disturbances
- b.2-Formulate nursing care plan for patients with fluid and electrolyte imbalances.
- b.3-Formulate appropriate NANDA nursing diagnosis and planning of care for patient in preoperative and post-operative phases
- b.4- Design a plan of care for immobilized patient.
- b.5-Integrate health education into nursing management for patient with pneumonia.
- b.6- Design nursing care plan for patients with tuberculosis
- b.7-. Design nursing care plan for patients with diabetes mellitus.
- b.8-Integrate health education for patients with hypertension.

- b.9-Formulate nursing care plan for patients diagnosed with congestive heart failure.
- b.10- Establish health education for patients with anaemia.
- b.11-Distinguish between signs & symptoms of common gastro intestinal tract problems.
- b.12- Formulate nursing care plan for patients with peptic ulcer.
- b.13-Distinguish between signs and symptoms of hyper and hypo thyroidism.
- b.14-Differentiate between types of anemia.
- b.15- Distinguish between signs of pain for patient with vascular disorders.

ج- المهارات المهنية:

By the end of the course, each student should be able to:

- c.1-Apply nursing care plan for patients with fluid and electrolyte disturbances.
- c.2- Implement a preoperative teaching plan to promote patient's condition in post-operative phase.
- c.3-Demonstrate scrubbing , gowning, and gloving according to principles of aseptic surgical technique.
- c.4-Apply principles of aseptic techniques of wound dressing.
- c.5-Practice using of different supportive devices for immobilized patients.
- c.6-Demonstrate breathing and coughing , percussion and vibration and posture drainage technique accurately.
- c.7- Perform nursing intervention for cardiac problems.
- c.8-Use appropriate parameters for assessment of peripheral circulation.
- c.9-Implement nursing process as a framework of care for patients with varicose veins.
- c.10- Perform nursing intervention for hematologic problems.
- c.11- Implement nursing process for patients with liver cirrhosis.
- c.12- Demonstrate enema procedure for patients with bowel elimination problems with safety and privacy measures.
- c.13-Provide comprehensive nursing care and education for patients with colostomy.
- c.14-Demonstrate nursing care during insertion of nasogastric tube and gastric lavage.

By the end of the course , each student should be able to:

- d.1- Participate effectively with a collaborative team.
- d.2-Use information technology in different areas.
- d.3- Manage effectively time, resources and sets priorities.
- d.4- Apply communication skills in inter-professional, social and therapeutic context.
- d.5- Respect patient privacy and follow professional ethics.

Chapter I: basic concepts in nursing:

- 1- Fluid and electrolytes balance& imbalance
- 2- Peri-operative nursing care

Chapter II: Cardiovascular& circulatory system

- Nursing management of some cardiovascular disorders (Rheumatoid endocarditis &hypertension)

Chapter III: Peripheral vascular system

- Nursing management of some vascular disorders (DVT and aneurysm)

Chapter IV: Respiratory system

- Nursing management of some respiratory disorders(

Upper (Sinusitis& Pharyngitis)

Lower (Pneumonia& Bronchitis)

Chapter V: Gastrointestinal system

Management of patient with GIT problem (Peptic ulcer &liver cirrhosis)

Chapter VI: Endocrine System:

Management of patient with some endocrine disorders (DM& Thyroid disorders).

Chapter VII: Hematologic system:

- Nursing management of some hematologic disorders (Anemia &hemophilia)

Interactive Lectures

Self learning

Group discussion

Brain storming

Demonstration and re -demonstration

Role play

٦- أساليب التعليم والتعلم للطلاب ذوي القدرات المحدودة

لا يوجد لدينا طلاب ذوي قدرات محدودة ولكن يوجد أساليب التعليم والتعلم للطلاب المتعثرين دراسيا :

Activate academic supervision to solve students' problem.

The teaching academic members support the weakened students through library hours.

Revision lectures and scientific lessons to all student especially weakened students.

Make routine exams to early discover the weakened students.

Students leadership.

أساليب التعليم و التعلم للطلاب المتفوقين

Motivate the students to participate in available activites as sports, arts, culutures and science.

Motivate students to participate in activities directing to community services and environment development .

Training students for effective evaluation to teaching learning process through questionnaire

٧- تقويم الطلاب

Semester work (Mid-term –periodical)

Final practical examination

Final oral examination

Final written examination

أ- الأساليب المستخدمة

Mid-term	7 th week	ب- التوقيت
Semester work	Periodical	
Final practical examination	14 th week	
Final term examination	16 th week	
Oral examination	16 th week	
Semester work	60	ج- توزيع الدرجات
Final practical examination	10	
Final oral examination	10	
Final written examination	120	
Total	200	
8- قائمة الكتب الدراسية و المراجع :		
<i>Gaber, H., Sera, H., Mohamed, S., Sheta, H., Mosaad, M. & Abo Elfadl, N.(2019):</i> Hand outfor Medical Surgical Nursing, Faculty of Nursing , Benha University.		أ- مذكرات
<i>Smeltzer, S. C.& Bare, B.G. (2018) :</i> Medical surgical nursing. 10 th ed.,Philadelphia. J.B. Lippincott, Williams & Wilkins.		ب- كتب ملزمة
<i>Smith, S.F., Duell, D. J. & Martin, B. C.(2018):</i> Clinical nursing skills 6 th ed., New jersey. Pearson education, Inc.		ج- كتب مقترحة
<i>Allen, K. D., Ballard, S. E., Cooper, K., Croke, E. (2018):</i> Disease. Lippincott Williams and Wilkins. Com. London		
<i>Moyet, L. C. (2017):</i> Nursing diagnosis. 11 th ed. Lippincott Williams and Wilkins. Com. London.		
<i>Hardin, S. R. & Kaplow, R. (2017):</i> Critical care nursing. Jones and Bartlett publishers, Inc. London		
<i>Yarbro, C. H., Frogge, M .H. &Goodman, M. (2017):</i> Cancer nursing. 6 th ed. Jones and Bartlett publishers, Inc. London.		د- دوريات علمية أو نشرات
http://www.nursingcenter.com		
الخ		

رئيس مجلس القسم العلمي :
C.181919

أستاذ المادة :
C.181917



كلية معتمدة



نموذج رقم (12)

جامعة: بنها

كلية: التمريض

قسم : الباثولوجى- كلية الطب البشرى

توصيف مقرر دراسى 2019/2018

1- بيانات مقرر		
الفرقة /الأولى الفصل الدراسي الثانى	اسم المقرر : باثولوجى Pathology	الرمز الكودى : MED121
عدد الساعات الدراسية : نظرى (2) ساعة × 15 أسبوع عملى (-)		التخصص : بكالوريوس في علوم التمريض

2- هدف المقرر

This course aims to acquire undergraduate students with special information about the different types of laboratory test samples, how to obtain them, and the interpretation of the results of various laboratory tests.

By the end of the course the student should be able to

- a.1- Identify key terms of pathology.
- a.2- Recognize stages of cellular response to injury.
- a.3- List causes and types of pathological changes occur in inflammation.
- a.4- Describe chronic specific inflammation (granuloma).
- a.5- Identify repair.
- a.6- Enumerate types of repair.
- a.7- Describe predisposing factors and pathological changes that occur in circulatory system during hemorrhage, embolism, edema and shock
- a.8- Discuss classification of tumors.

By the end of the course the student should be able to:

- b.1- Differentiate between different circulatory disturbances.
- b.2- Compare between primary and secondary pulmonary tuberculosis as a granulomatous inflammation.
- b.3- Distinguish between types of wound healing.
- b.4- Integrate pathophysiological categorize of edema.
- b.5- Interpret characteristics of benign and malignant neoplasm.
- b.6- Compare between methods of spread of malignant tumors.

By the end of the course , the student should be able to:

- d.1- Participate effectively with a team.

- d.2-Use information technology in different areas.
- d.3- Manage effectively time, resources and sets priorities.
- d.4- Apply communication skills in inter-professional, social and therapeutic context.
- d.5- Respect patient privacy and follow professional ethics.

4- محتوى المقرر :

- Introduction
- Cell response to injury
- Inflammation
- Repair
- Circulatory disturbances
- Noeplasia

5- أساليب التعليم و التعلم :

- Interactive lectures
- Group discussion
- Brain Storming
- Self learning
- Team work

6- أساليب التعليم و التعلم للطلاب ذوي القدرات المحدودة:

لا يوجد لدينا طلاب ذوي قدرات محدودة ولكن يوجد أساليب التعليم والتعلم للطلاب المتعثرين دراسيا :

- Activate academic supervision to solve students' problem.
- The teaching academic members support the weakened students through library hours.
- Revision lectures and scientific lessons to all student especially weakened students.
- Make routine exams to early discover the weakened students.
- Students leadership .

أساليب التعليم و التعلم للطلاب المتفوقين

Motivate the students to participate in available activities as sports, arts, cultures and science.

Motivate students to participate in activities directing to community services and environment development .

Training students for effective evaluation to teaching learning process through questionnaire.

7- تقويم الطلاب

Final oral examination		أ- الأساليب المستخدمة
Final written examination		
Final oral examination	16 th week	ب- التوقيت
Final written examination	16 th week	
Final oral examination	20	ج- توزيع الدرجات
Final written examination	80	
Total	100	

8- قائمة الكتب الدراسية و المراجع :

Amer, R. (2019): Handout for pathology, 1 st year, Faculty of Medicine, Benha University	أ- مذكرات
Kierszenbaum, A. & Tres, L. (2018): Histology and Cell Biology: An Introduction to Pathology, 3 rd ed, Elsevier Health Sciences, New York.	ب- كتب ملزمة
Brooks, H. (2018): General Pathology for Veterinary Nurses, 3 rd ed, John Wiley & Sons, London. Reviews, C. (2017): Histology and Cell Biology, Introduction to Pathology, 2 nd ed, Textbook Reviews, London. Moini, J. (2017): Introduction to Pathology for the Physical Therapist Assistant, 2 nd ed, Jones & Bartlett Publishers, United States of America.	ج- كتب مقترحة

د- دوريات علميه او نشرات الخ

www.google.com

www.Yahoo.com

رئيس مجلس القسم العلمى :
C.18/919

أستاذ المادة :
C.18/919



كلية معتمدة



نموذج رقم (١٢)

جامعة: بنها

كلية: التمريض

قسم : التمريض الباطني والجراحي

توصيف مقرر دراسي

٢٠١٩/٢٠١٨

١- بيانات مقرر		
الفرقة : الأولى	اسم المقرر :	الرمز الكودي :
الفصل الدراسي الأول	أساسيات التمريض Fundamental Nursing	NUR 111
	عدد الساعات الدراسية :	التخصص :
	نظري (٤) ساعة × ١٥ اسبوع	بكالوريوس في علوم التمريض
	عملي (١٢) ساعة × ١٥ اسبوع	

٢- هدف المقرر:

The course aims to provide undergraduate students with special skills related to the component of nursing process as the basis for actual practice and to give students an opportunity to acquire basic nursing skills and to provide safety to patient through laboratory training, practice and attitude for application of fundamental nursing skills and practice of care.

3-المستهدف من تدريس المقرر

أ- المعلومات و المفاهيم:

By the end of the course ,each student should be able to:

a.1-Discuss nursing history.

- a.2- State component of nursing process.
- a.3- Identify principles of health and illness .
- a.4- Explain basic human need.
- a.5-Describe different types of respiration.
- a.6- Discuss different mechanisms of pulse regulation.
- a.7- Explain mechanism of body temperature .
- a.8- Recognize factors of increase or decrease heat production.
- a.9-Discuss different types of exercise.
- a.10- Explain importance of diagnostic testing.
- a.11- Identify modes of infection transmission .
- a.12- List purposes of hygienic activities.
- a.13- Explain signs and symptom of bowel problems and its nursing management .
- a.14- Discuss physiologic changes during sleep.
- a.15- Describe alterations in sleep pattern.
- a.16- Enumerate common causes of urinary elimination and its nursing management.
- a.17- List factors affecting fecal elimination.
- a.18-Describe normal movements of fluids and electrolytes among vascular system.

ب- المهارات الذهنية

By the end of the course, each student should be able to:

- b.1- Distinguish between nursing and medical diagnosis..
- b.2 - Design plan of care for satisfying human needs.
- b.3- Formulate nursing intervention for specific hygienic problems.
- b.4- Differentiate between different types of communication.
- b.5- Formulate plan for universal precautions for infection control.
- b.6- Formulate specific nursing intervention for elimination problem.
- b.7- Design plan of care for patient with nutritional deficiency.
- b.8- differentiate between different methods of documentation.

- b.9- Distinguish between different types of diagnostic tests.
- b.10-Differentiate between different effect of heat and cold application.
- b.11- Distinguish between systolic and diastolic blood pressure.

ج- المهارات المهنية الخاصة بالمقرر:

By the end of the course, each student should be able to:

- c.1-Apply correct narrative record and report in all nursing activities.
- c.2-Assess patient's health condition needs from different resources.
- c.3-Apply universal precautions for infection control.
- c.4- Measure vital signs accurately.
- c.5- Apply principles of good body mechanics.
- c.6-Measure fluid intake and output accurately.
- c.7- Apply technique of intramuscular , subcutaneous and intradermal injection.
- c.8-Demonstrate proper technique of oral medication administration.
- c.9- Demonstrate hair shampoo, foot and nail care.
- c.10-Implement nursing role before, during and after diagnostic testing.
- c.11-Apply different methods of communication skills.
- c.12- Demonstrate range of motion exercise on different types of joints.

د- المهارات العامة :

By the end of the course ,each student should be able to:

- d.1- Participate effectively with a collaborative team.
- d.2-Use information technology in different areas.
- d.3- Manage effectively time, resources and sets priorities.
- d.4- Apply communication skills in inter-professional, social and therapeutic context.
- d.5- Respect patient privacy and follow professional ethics.

4-محتوى المقرر :

Introduction to nursing
Health and illness
Basic human needs
Personal hygiene
Communication
Nursing documentation
Nursing process
Infection control
Immobility
Elimination needs
Nutritional needs
Rest and sleep
Vital signs
Drug administration
Diagnostic tests
Patient safety

٥- اساليب التعليم و التعلم :

Interactive lectures
Group discussion
Brain Storming
Critical thinking
Self learning
Demonstration
Simulation
Role play

٦- أساليب التعليم و التعلم للطلاب ذوي القدرات المحدودة:

لا يوجد لدينا طلاب ذوي قدرات محدودة ولكن يوجد أساليب التعليم والتعلم للطلاب المتعثرين دراسيا :

Activate academic supervision to solve students' problem.

The teaching academic members support the weakened students through library hours.

Revision lectures and scientific lessons to all student especially weakened students.

Make routine exams to early discover the weakened students.

Student leadership .

أساليب التعليم و التعلم للطلاب المتفوقين

Motivate the students to participate in available activities as sports ,arts, cultures and science.

Motivate students to participate in activities directing to community services and environment development.

Training students for effective evaluation to teaching learning process through questionnaire.

٧- تقويم الطلاب

		أ- الأساليب المستخدمة
Semester work (assignment –presentation)		
Midterm examination		
Final practical examination		
Final oral examination		
Final written examination		
		ب- التوقيت
Semester work	periodically	
Midterm examination	7 th week	
Final practical examination	14 th week	
Final oral examination	16 th week	
Final written examination	16 th week	

Semester work	60	ج- توزيع الدرجات
Final practical examination	10	
Final oral examination	10	
Final written examination	120	
Total	200	
8- قائمة الكتب الدراسية و المراجع :		
		ا- مذكرات
<i>Moustafa, M., Abdelkader, H. (2019):</i> Hand out of fundamental of nursing, Faculty of Nursing, Benha University.		
		ب- كتب ملزمه
<i>Rebeiro, G., Jack, L., Scully, N. and Wilson, D. (2018):</i> Fundamental of Nursing: Clinical Skills Workbook, 2nd (ed.). Elsevier co, Australia		
		ج- كتب مقترحه
<i>Potter, P.A., Perry, A.G., Stockert, P., Hall, A. and Peterson, V. (2018):</i> Clinical Companion for Fundamental of Nursing: Just the Facts, (8th ed.). Mosby co., USA.		
<i>Minor, M. D. (2017):</i> patient care skills 9 th ed. Pearson Toronato New York		
http:// www.RN.com		د- دوريات علميه او نشرات الخ
http:// www.enursing.com		

رئيس مجلس القسم العلمى :
 ٢٠١٨/٩/١٩

أستاذ المادة :
 ٢٠١٨/٩/١٥



كلية معتمدة



نموذج رقم (١٢)

جامعة: بنها

كلية: التمريض

قسم: اللغة الأنجليزية- كلية التربية

توصيف مقرر دراسي

٢٠١٨-٢٠١٩

١- بيانات مقرر		
الفرقة : الأولى الفصل الدراسي الاول	اسم المقرر: اللغة الإنجليزية (١) English	الرمز الكودي : SUP ١١١
عدد الساعات الدراسية نظري (١) ساعة × ١٥ أسبوع عملي (-)		التخصص : بكالوريوس في علوم التمريض

٢- هدف المقرر
The course aims to equip the undergraduate students the basics of English language to facilitate study to students.
٣- المستهدف من تدريس المقرر
أ- المعلومات و المفاهيم: <i>At the end of the course each student should be able to</i> a.١ - Identify basics of language.

- a.٢- Describe components of conditional sentences.
a.٣- List different types of pronoun.
a.٤- Enumerate principles of dialogue practice.

ب- المهارات الذهنية:

At the end of the course each student should be able to:

- b.١- Synthesize phrases using the past simple tense.
b.٢- Create phrases using the present simple tense.
b.٣- Design different dialogue related to responsibility and accountability of the role of nurse.
b.٤ - Integrate phrases using the present continuous tense.
b.٥- Formulate phrases by using "pronoun".

ج- المهارات المهنية:

د- المهارات العامة :

At the end of the course , each student should be able to:

- d.١- Utilize appropriate communication skills regarding health information.
d.٢- Use problem solving skills.
d.٣- Manage efficiently time, resources, and set priorities.
d.٤- Use information technology in different areas.
d.٥- use reading skills in different context.
d.٦-Utilize appropriate medical terminology related to health assessment.

٤- محتوى المقرر :

Reading comprehension sentences

Dialogue practice

The past simple tense.

The present simple tense

<p>The present continuous tense.</p> <p>Demonstrative pronouns</p> <p>Relative pronouns</p> <p>Reflexive pronouns</p>	
<p>٥- أساليب التعليم و التعلم :</p>	
<p>Interactive lectures</p> <p>Group discussion</p> <p>Self learning</p>	
<p>٦- أساليب التعليم و التعلم للطلاب ذوي القدرات المحدودة:</p>	
<p>لا يوجد لدينا طلاب ذوي قدرات محدودة ولكن يوجد أساليب التعليم والتعلم للطلاب المتعثرين دراسيا :</p> <p>Activate academic supervision to solve students' problem.</p> <p>The teaching academic members support the weakened students through library hours.</p> <p>Revision lectures and scientific lessons to all student especially weakened students.</p> <p>Make routine exams to early discover the weakened students.</p>	
<p>أساليب التعليم و التعلم للطلاب المتفوقين</p>	
<p>Motivate the students to participate in available activities as sports, arts, cultures and science.</p> <p>Motivate students to participate in activities directing to community services and environment development .</p> <p>Training students for effective evaluation to teaching learning process through questionnaire</p>	
<p>٧- تقويم الطلاب</p>	
<p>Final oral examination</p> <p>Final written examination</p>	<p>أ- الأساليب المستخدمة</p>

Final oral examination	16 th week	ب- التوقيت
Final written examination	16 th week	
Final oral examination	10	ج- توزيع الدرجات
Final written examination	40	
Total	50	
8- قائمة الكتب الدراسية و المراجع :		
Basant, M. (2019):Handout for English for nurses, Faculty of Arts ,Benha University.		أ- مذكرات
Martin, H. (2017): Advanced Grammar in Use ,2 nd ed, Williams& Wilkins,NewYork.		ب- كتب ملزمة
McCarthy, M. & O'Dell, F.(2018): English Idioms in Use,3 rd ed, Mc Graw-Hill Companies,New York.		ج- كتب مقترحة
http://www.e-grammar.org/past-simple-continuous/ http://www.ego4u.com/en/cram-		د- دوريات علمية او نشرات الخ

رئيس مجلس القسم العلمى :
٢٠١٨/٩/١٩

أستاذ المادة :
٢٠١٨/٩/١٨



كلية معتمدة



نموذج رقم (١٢)

جامعة: بنها

كلية: التمريض

قسم: اللغة الأنجليزية- كلية الآداب

توصيف مقرر دراسي

٢٠١٩-٢٠١٨

١- بيانات مقرر		
الفرقة : الأولى الفصل الدراسي الثاني	اسم المقرر: اللغة الإنجليزية (٢) English	الرمز الكودي : SUP١٢٢
عدد الساعات الدراسية نظري (١) ساعة × ١٥ أسبوع عملي (-)		التخصص : بكالوريوس في علوم التمريض

٢- هدف المقرر
The course aims to prepare the undergraduate students to be able to use English language effectively for promoting student's communication skills.
٣- المستهدف من تدريس المقرر
أ- المعلومات و المفاهيم:
<i>By the end of the course the student should be able to</i> a.١ - Identify basics of the language.

- a.٢- Describe components of conditional sentences.
- a.٣- List different types of pronoun.
- a.٤- Discuss present and past continuous tense.
- a.٥- Explain components of past continuous tense

ب- المهارات الذهنية:

By the end of the course the student should be able to:

- b.١- Synthesize phrases using the past simple tense.
- b.٢- Create phrases using the present simple tense.
- b.٣- Design different dialogue.
- b.٤ - Integrate phrases using the present continuous tense.
- b.٥- Formulate phrases by using "pronoun".
- b.٦- Integrate phrases using passive voice.
- b.٧- Construct phrases using appropriate phonology.

ج- المهارات المهنية:

د- المهارات العامة :

By the end of the course , the student should be able to:

- d.١- Utilize appropriate interpersonal communication skills.
- d.٢- Use problem solving skills.
- d.٣- Manage efficiently time, resources, and set priorities.
- d.٤- Use information technology in different areas.
- d.٥- Apply communication skills in inter-professional, social and therapeutic context.

٤- محتوى المقرر :

Reading comprehension sentences
Dialogue practice

The past simple tense.

The present simple tense

The present continuous tense.

Demonstrative pronouns

Relative pronouns

Reflexive pronouns

٥- أساليب التعليم و التعلم :

Interactive lectures

Group discussion

Self learning

٦- أساليب التعليم و التعلم للطلاب ذوي القدرات المحدودة:

لا يوجد لدينا طلاب ذوي قدرات محدودة ولكن يوجد أساليب التعليم و التعلم للطلاب المتعثرين دراسيا :

Activate academic supervision to solve students' problem.

The teaching academic members support the weakened students through library hours.

Revision lectures and scientific lessons to all student especially weakened students.

Make routine exams to early discover the weakened students.

Students leadership .

أساليب التعليم و التعلم للطلاب المتفوقين

Motivate the students to participate in available activities as sports, arts, cultures and science.

Motivate students to participate in activities directing to community services and environment development .

Training students for effective evaluation to teaching learning process through questionnaire

٧- تقويم الطلاب

Final oral examination		أ- الأساليب المستخدمة
Final written examination		
Final oral examination	15 th week	ب- التوقيت
Final written examination	15 th week	
Final oral examination	10	ج- توزيع الدرجات
Final written examination	40	
Total	50	
8- قائمة الكتب الدراسية و المراجع :		
<i>Basant, M. (2019):</i> Handout for English for nurses, Faculty of Arts ,Benha University.		أ- مذكرات
<i>Martin, H. (2017):</i> Advanced Grammar in Use ,2 nd ed, Williams& Wilkins,NewYork.		ب- كتب ملزمة
<i>McCarthy, M. & O'Dell, F.(2018):</i> English Idioms in Use,3 rd ed, Mc Graw-Hill Companies,New York.		ج- كتب مقترحة
http://www.e-grammar.org/past-simple-continuous/ http://www.ego4u.com/en/cram-		د- دوريات علميه او نشرات الخ

رئيس مجلس القسم العلمى :
٢٠١٨/٩/١٩

أستاذ المادة :
٢٠١٨/٩/١٨

كلية معتمدة

نموذج رقم (١٢)

جامعة: بنها

كلية: التمريض

قسم: الباراسيتولوجي كلية الطب

توصيف مقرر دراسي
٢٠١٩/٢٠١٨

١- بيانات مقرر		
الفرقة: الأولى الفصل الدراسي الثاني	اسم المقرر: باراسيتولوجي Parasitology	الرمز الكودي : MED 122
عدد الساعات الدراسية : نظري (٢) ساعة × ١٥ أسبوع عملي (١) ساعة × ١٥ أسبوع		التخصص : بكالوريوس في علوم التمريض

٢- هدف المقرر:
The course aims to equip the undergraduate student with essential knowledge and special practice to identify basic characteristics, lifecycle and mode of transmission of parasites. Also provide preventive and curative methods of parasitic diseases.
٣- المستهدف من تدريس المقرر
أ- المعلومات و المفاهيم: <i>By the end of the course, the student should be able to :</i> a.1 -Identify key terms of parasitology. a.2- Enumerate the common and endemic parasitic infections in Egypt. a.3-Define the habitant of nematodes parasite.

- a.4- List the different parasites routes affecting human body
- a.5- Enumerate signs and symptoms of common protozoal infection
- a.6- Describe the different preventive and control measures for trematode infection.
- a.7- Discuss the methods of cestodean control.
- a.8- Mention precautions and methods of collection of different sample for analysis.

ب- المهارات الذهنية

By the end of the course, the student should be able to :

- b.1- Design life cycle of nematode parasite.
- b.2- Interpret diagnostic measures used to detect parasitic infection.
- b.3- Appraise different methods of parasitic prevention.
- b.4- Analyze different methods of treatment for protozoal infection
- b.5- Differentiate between different types of parasites.

ج- المهارات المهنية:

By the end of the course, the student should be able to :

- c.1- Investigate the parasite under microscope.
- c.2- Perform stool, urine and sputum examination.
- c.3- Interpret results of stool, urine and sputum examination.

د- المهارات العامة :

By the end of the course , the student should be able to:

- d.1- Participate effectively with a team.
- d.2- Use information technology in different areas.
- d.3- Manage effectively time, resources and sets priorities.

d.4- Apply communication skills in inter-professional, social and therapeutic context.

d.5- Respect patient privacy and follow professional ethics.

٤ - محتوى المقرر :

Chapter 1: Medical helminthology introduction

(Class trematoda)

- Liver fluke
- Intestinal flukes
- Blood flukes (Schistosoma)

Chapter2: Class cestodean

- Intestinal custodies
- Extra intestinal custodies

Chapter 3: Class nematode

- Intestinal nematodes
- Tissue nematodes

Chapter 4: Medical Protozoology

- Intestinal protozoa
- Blood protozoa
- Stool examination
- Urine examination
- Sputum examination
- Blood examination
- Medical entomology

٥ - اساليب التعليم و التعلم :

Interactive lectures

Group discussion

Critical thinking

Brain Storming

Self learning

Role play

Simulation

٦- أساليب التعليم و التعلم للطلاب ذوي القدرات المحدودة:

لا يوجد لدينا طلاب ذوي قدرات محدودة ولكن يوجد أساليب التعليم و التعلم للطلاب المتعثرين دراسيا :

Activate academic supervision to solve students' problem.

The teaching academic members support the weakened students through library hours.

Revision lectures and scientific lessons to all student especially weakened students.

Make routine exams to early discover the weakened students.

Student's leadership.

أساليب التعليم و التعلم للطلاب المتفوقين

Motivate the undergraduate students to participate in available activities as sports, arts, cultures and science. Motivate students to participate in activities directing to community services and environment development.

Training students for effective evaluation to teaching learning process through questionnaire

٧- تقويم الطلاب

		أ- الأساليب المستخدمة
Final practical examination		
Final oral examination		
Final written examination		
Final practical examination	14 th week	ب- التوقيت
Final oral examination	16 th week	
Final written examination	16 th week	
Final practical examination	10	ج- توزيع الدرجات
Final oral examination	10	
Final written examination	80	
Total	100	

8- قائمة الكتب الدراسية و المراجع :	
<i>Rashed, S. (2019):</i> Handout for Parasitology, 1 st year, Faculty of Medicine, Benha University	ا- مذكرات
<i>Cox, F .G. (2018):</i> Modern Parasitology: A Textbook of Parasitology 2 nd ed, Wileycompany, USA.	ب- كتب ملزمة
<i>Mehlhorn, H. (2018):</i> Progress in Parasitology, 1 st ed. Springer Company, New York. <i>Bogitsh, B .J., Carter, C. E. and Oeltmann, T.N. (2017):</i> Human Parasitology, (4 th ed.) Elsevier, USA. <i>Rollinson, D. and Hay, S. I. (2017):</i> Advances in Parasitology, (1 st ed). Elsevier Co: USA.	ج- كتب مقترحة
http://www.med.sc.edu:85/book/welcome.htm http:// www.emedicine.com	د- دوريات علمية أو نشرات الخ

رئيس مجلس القسم العلمي : د. محمد مصطفى
٢٠١٨/٩/١٩

أستاذ المادة : د. محمد مصطفى
٢٠١٨/٩/١٥



كلية معتمدة



نموذج رقم (١٢)

جامعة: بنها

كلية: التمريض

قسم : الباطنى الجراحى

توصيف مقرر دراسى

٢٠١٨-٢٠١٩

١- بيانات مقرر		
الفرقة :الأولى الفصل الدراسي الأول	اسم المقرر :تقييم صحى Health assessment	الرمز الكودى : NUR ١١٢
عدد الساعات الدراسية: نظري(٢) ساعة × ١٥ أسبوع عملي : (-)		التخصص : بكالوريوس في علوم التمريض

٢- هدف المقرر:

This course aims to acquire undergraduate students with the knowledge and skills necessary for a comprehensive assessment of individuals' health, mastering the recognition of their medical history, and mastering the clinical examination of different body systems.

٣- المستهدف من تدريس المقرر

أ- المعلومات و المفاهيم

By the end of the course, student should be able to:

- a.١-Identify basic health assessment of human body
- a.٢-Discuss briefly different types of health assessment.

- a.٣-List different instruments used in health assessment.
- a.٤-Discuss different techniques used in health assessment.
- a.٥-Enumerate abnormal changes in different body systems.
- a.٦-Explain position during health assessment.
- a.٧-Define health assessment of nutritional health status.
- a.٨-Determine health related learning needs of patient/client during health assessment.
- a.٩- Assess factors that influence the patient's and family's learning abilities.
- a.١٠- Discuss safe measures for health assessment practices to meets the needs for patient/clients.

ب- المهارات الذهنية:

By the end of the course, the student should be able to:

- b.١- Differentiate between different health assessment techniques.
- b.٢- Discriminate normal and abnormal Glasgow coma scale.
- b.٣- Compare between normal and abnormal nutritional status.
- b.٤- Distinguish between health assessment of male and female reproductive system.
- b.٥-Demonstrate responsibility and accountability for health assessment based on nursing practical level of competence.
- b.٦-Examine evidence based practice related to health assessment for patients.
- b.٧- Integrate research recommendations related to health assessment to maintain safe work environment.
- b.٨-utilize health assessment and reassessment to measures patients outcomes to improve quality of nursing care.
- b.٩-Retrieve data to make decisions using information management system for making patient health assessment .

By the end of the course, student should be able to:

- d.١-Apply ethical considerations in dealing with human body.
- d.٢-Participate effectively within a multidisciplinary team.
- d.٣- Use information technology in different areas.
- d.٤- Manage effectively time, resources and sets priorities.
- d.٥- Apply communication skills in inter-professional, social and therapeutic context.

- ١-Introduction to health assessment.
- ٢- Health assessment techniques.
- ٣-Discuss different types of health assessment
- ٤- Positions during health assessment.
- ٥-Instruments used in health assessment.
- ٦-Health assessment of different body system such as:
 - Skin
 - Neurological System.
 - Head, Face and Throat.
 - Eye.
 - Abdomen & Gastrointestinal System.

-Male &female reproductive system.

-Health assessment of nutritional health status.

٥- أساليب التعليم و التعلم :

Interactive lectures

Group discussion

Self-learning

٦- أساليب التعليم و التعلم للطلاب ذوي القدرات المحدودة:

لا يوجد لدينا طلاب ذوي قدرات محدودة ولكن يوجد أساليب التعليم والتعلم للطلاب المتعثرين دراسيا :

Activate academic supervision to solve students' problem.

The teaching academic members support the weakened students through library hours.

Revision lectures and scientific lessons to all students especially weakened students.

Make routine exams to early discover the weakened students.

Student leadership.

أساليب التعليم و التعلم للطلاب المتفوقين

Motivate the students to participate in available activities as sports, arts, cultures and science.

Motivate students to participate in activities directing to community services and environment development.

Training students for effective evaluation to teaching learning process through questionnaire.

٧- تقويم الطلاب

أ- الأساليب المستخدمة

Final written examination

Final oral examination

ب- التوقيت

Final written examination ١٦th week

Final oral examination ١٦th week

Final oral examination	20	ج- توزيع الدرجات
Final written examination	80	
Total	100	
8- قائمة الكتب الدراسية و المراجع :		
Gaber, H., Mohammed, E. and Mostafa, H. (2019): Hand out of human health assessment, faculty of Nursing, Benha University.		أ- مذكرات
Altman, G.B. (2018): Fundamental and advanced nursing skills .5 th ed.		ب- كتب ملزمة
-		ج- كتب مقترحة
Http:// www.google. com Http:// www.yahoo.com		د- دوريات علمية أو نشرات الخ

رئيس مجلس القسم العلمي :

استاذ المادة :

٢٠١٨ / ٩ / ١٦



كلية معتمدة



نموذج رقم (12)

جامعة: بنها

كلية: طب بنها

قسم: الفسيولوجي

توصيف مقرر دراسي
2019/2018

1- بيانات مقرر		
الفرقة: الأولى	اسم المقرر :	الرمز الكودي:
الفصل الدراسي الأول	فسيولوجي Physiology	MED 113
	عدد الساعات الدراسية:	التخصص :
	نظري (2) ساعة × 15 أسبوع	بكالوريوس في علوم
	عملي (-)	التمريض

2- هدف المقرر:
The course aims to acquire undergraduate students with special information related to physiological functions regulating the human body. and the natural relationships between different body systems.
3- المستهدف من تدريس المقرر
أ- المعلومات و المفاهيم:
<i>At the end of the course, each student should be able to:</i>
a.1- Define different physiological terms.
a.2- Describe the regulation of body functions.
a.3- State the divisions of the nervous system.
a.4- Enumerate the physiological function of the nervous system.

- a.5- List the physiological function of the respiratory system.
- a.6- Arrange phases of respiration.
- a.7- Discuss factors affecting cardiac properties.
- a.8-List factors affecting heart rate and stroke volume.
- a.9- Discuss functions of digestive system.
- a.10- Recognize the sites of nervous system & the effect of parasympathetic stimulation.
- a.11- Discuss effects of hemorrhage on body functions.
- a.12- Discuss regulation of gastric emptying.

ب- المهارات الذهنية

At the end of the course, each student should be able to

- b.1- Distinguish between different blood components.
- b.2- Classify types of immunity.
- b.3- Compare between types of endocrine glands and match their sites
- b.4- Discuss effects of hemorrhage on body functions.
- b.4- Locate different sites of endocrine glands.

ج- المهارات المهنية الخاصة بالمقرر:

(-)

د- المهارات العامة :

At the end of the course, each student should be able to:

- d.1- Use critical thinking and problem solving skills contents.
- d.2 - Use computer effectively to retrieve data about in reaching biomedical information to remain current with advances in knowledge and practice.

4- محتوى المقرر :

- Introduction to human physiology.
- Nervous system.
- Respiratory system.
- Blood.
- Hemorrhage
- Digestive system
- The cardiovascular system.
- Endocrine system.

5- أساليب التعليم و التعلم :

- Interactive lectures
- Group discussion
- Self learning
- Brain Storming

6- اساليب التعليم و التعلم للطلاب ذوي القدرات المحدودة:

لا يوجد لدينا طلاب ذوي قدرات محدودة ولكن يوجد أساليب التعليم والتعلم للطلاب المتعثرين دراسيا :

Activate academic supervision to solve students' problem.

The teaching academic members support the weakened students through library hours.

Revision lectures and scientific lessons to all student especially weakened students.

Make routine exams to early discover the weakened students.

أساليب التعليم و التعلم للطلاب المتفوقين

Motivate the students to participate in available activities as sports, arts, cultures and science.

Motivate students to participate in activities directing to community services and environment development.

Training students for effective evaluation to teaching learning process through questionnaire.

7- تقويم الطلاب

- Final written examination - Final oral examination	أ- الأساليب المستخدمة
- Final written examination 16 th week - Final oral examination 16 th week	ب- التوقيت
- Final written examination 80 - Final oral examination 20 Total 100	ج- توزيع الدرجات

8- قائمة الكتب الدراسية و المراجع :

Arafat, W., (2019): Handout for Physiology, 1st year, Faculty of Medicine, Benha University	ا- مذكرات
Strang, K., Widmaier, E. & Raff, H., (2018): Vander's Human Physiology, 14 th ed, McGraw-Hill Education, London.	ب- كتب ملزمة
Reviews, C., (2018): Vander's Human Physiology, The Mechanisms of Body Function: Medicine, Human anatomy, 12 th ed, Textbook Reviews, United states of America.	ج- كتب مقترحة

http:// www.emedicine.com

رئيس مجلس القسم العلمى :
C. 181919

أستاذ المادة :
C. 17917



كلية معتمدة



نموذج رقم (١٢)

جامعة: بنها

كلية: التمريض

قسم: التشريح - كلية الطب جامعة بنها

توصيف مقرر دراسي

٢٠١٩/٢٠١٨

١- بيانات مقرر:		
الفرقة: الأولى الفصل الدراسي الأول	اسم المقرر: تشريح Anatomy	الرمز الكودي: MED ١١٢
عدد الساعات الدراسية: نظري (٢) ساعة × ١٥ أسبوع عملي (١) ساعة × ١٥ أسبوع		التخصص: بكالوريوس في علوم التمريض

٢- هدف المقرر:	
The course aims to equip undergraduate students with basic knowledge and skills related to anatomy of various body systems and organs.	
٣- المستهدف من تدريس المقرر	
أ- المعلومات و المفاهيم	
<i>At the end of the course, each student should be able to:</i>	
a.١- Identify terms of anatomical direction.	
a.٢- List items of body movements.	
a.٣- Describe the basic anatomical positions of human body.	

- a.٤- Discuss briefly parts of circulation.
- a.٥- Enumerate parts of the nervous system.
- a.٦- List abdominal cavity contents.
- a.٧- Summarize anatomical structure of excretory system.
- a.٨- Describe structure of respiratory system.
- a.٩- Explain structure of cardiovascular system.

ب- المهارات الذهنية

At the end of the course, each student should be able to:

- b.١- Differentiate between basic anatomical structure of joints .
- b.٢- Distinguish between landmarks of the underlying bones and cartilages.
- b.٣- Compare between different types of internal muscles.
- b.٤- Differentiate between different types of digestive parts of human body.
- b.٥- Classify internal anatomical structure of genital system according to gender.

ج- المهارات المهنية:

By the end of the course, student should be able to:

- c.١- Draw the anatomical structure of the mammary glands.
- c.٢- Demonstrate anatomical movements of human body.
- c.٣- Illustrate the anatomical structure of the nervous system.
- c.٤- Demonstrate anatomical range of movement of different body joints.

د- المهارات العامة :

At the end of the course, each student should be able to:

- d.١- Participate effectively within a multidisciplinary team .

d.٢ - Use computer effectively to retrieve data about in reaching biomedical information to remain current with advances in knowledge and practice.

٤- محتوى المقرر :

I- Introduction:

- ١- Terms of anatomical position
- ٢-Terms of direction
- ٣- Terms of movements

II- Skeletal system:

- ١- Cartilage
- ٢- Bone

III- Joints:

- ١-Structural
- ٢-Functional

IV- Muscular system:

- ١- Skeletal
- ٢- Cardiac
- ٣-Smooth

V- Nervous system:

- ١-Neuron
- ٢-Parts of the nervous system

VI-Cardio-vascular system:

- ١-Heart
- ٢- Parts of circulation
- ٣-Blood vessels
- ٤-Lymphatic system

VII- Respiratory system:

VIII-Abdominal cavity:

- ١- Boundaries
- ٢-Regions & contents

IX-Digestive system:

- ١-Digestive tube
- ٢-Digestive organs

X-Excretory system:

XI-Genital system:

- ١-Male genital system
- ٢-Female genital system

XII-Endocrine Glands

XIII- Mammary Glands

٥- أساليب التعليم و التعلم :

Interactive Lectures

Group discussion

Self-learning

Demonstration in anatomy lab

٦- أساليب التعليم و التعلم للطلاب ذوي القدرات المحدودة:

لا يوجد لدينا طلاب ذوي قدرات محدودة ولكن يوجد أساليب التعليم و التعلم للطلاب المتعثرين دراسيا :

Activate academic supervision to solve students' problem.

The teaching academic members support the weakened students through library hours.

Revision lectures and scientific lessons to all student especially weakened students.

Make routine exams to early discover the weakened students.

Student leadership .

أساليب التعليم و التعلم للطلاب المتفوقين

Motivate the students to participate in available activities as sports,arts,cultures and science

Motivate students to participate in activities directing to community services and environment development

Training students for effective evaluation to teaching learning process through questionnaire.

٧- تقويم الطلاب

أ- الأساليب المستخدمة

Final practical examination

Final oral examination		ب- التوقيت
Final written examination		
Final practical examination	14 th week	ج- توزيع الدرجات
Final oral examination	16 th week	
Final written examination	16 th week	
Final practical examination	10	8- قائمة الكتب الدراسية و المراجع :
Final oral examination	10	
Final written examination	80	
Total	100	
-----		أ- مذكرات
<i>Eid, A .(2019):</i> Handout For Anatomy: Faculty of Medicine , Benha University		ب- كتب ملزمة
<i>Ross A., and Wilson E., (2018):</i> Anatomy and physiology of Health and illness 13 th ed. Elsevier comp, U.S.A.		ج- كتب مقترحة
-----		د- دوريات علمية أو نشرات الخ
http://www.med.sc.edu:85/book/welcome.htm http:// www.emedicine.com		

رئيس مجلس القسم العلمي :
C.18/919

أستاذ المادة :
C.18/910

نموذج رقم (١٢)

جامعة: . بنها

كلية: التمريض

قسم : الميكروبيولوجي

توصيف مقرر دراسي

٢٠١٩/٢٠١٨

١ - بيانات مقرر		
الفرقة: الأولى الفصل الدراسي الثاني	اسم المقرر : ميكروبيولوجي Microbiology	الرمز الكودي : MED 123
	عدد الساعات الدراسية : نظري (٢) ساعة × ١٥ أسبوع عملي (١) ساعة × ١٥ أسبوع	التخصص : بكالوريوس في علوم التمريض

٢ - هدف المقرر:

The course aims to equip the nursing students with fundamental aspects of microbiology, immunology and factors effecting of it from clinical view of point and characteristics of microorganism and its relation with human health and principles of infection controls.

٣ -- المستهدف من تدريس المقرر

أ- المعلومات و المفاهيم:

By the end of the course, students should be able to:

- a.1- Identify key terms of microbiology & immunology.
- a.2 - Enumerate important causative agents of infection.
- a.3 – Recognize methods for collecting different clinical specimens.
- a.4- List principles of immunization against different infectious diseases.

- a.5- Enumerate types of vaccines.
- a.6- Explain basics of antimicrobial chemotherapy.
- a.7- Describe complications of antimicrobial chemotherapy.
- a.8- Summarize principles of infection control policies.
- a.9- Identify needs of individuals families and communities.

ب- المهارات الذهنية

By the end of the course, students should be able to:

- b.1- Compare between disinfection and sterilization.
- b.2- Differentiate between physical and chemical methods of sterilization.
- b.3- Distinguish between acquired and congenital immunity .

ج- المهارات المهنية الخاصة بالمقرر:

By the end of the course, students should be able to:

- c.1- Perform correct ways to collect different specimens accurately.
- c.2- Practice aseptic technique principles.
- c.3- Apply different methods of sterilization and disinfection.
- c.4- Implement role of nurse regard microbiology.

د- المهارات العامة :

By the end of the course , the student should be able to:

- d.1- Participate effectively with a team.
- d.2- Use information technology in different areas.
- d.3- Manage effectively time, resources and sets priorities.
- d.4- Apply communication skills in inter-professional, social and therapeutic context.
- d.5- Respect patient privacy and follow professional ethics.

٤- محتوى المقرر :

- Introduction to microbiology:
 - Bacterial cell structure.
 - Bacterial physiology.
 - Metabolism, reproduction and growth curve.
- Immunology.
- Immunization.
- Nosocomial infection.
- Infection control
- Causative agent of infection.
- Antimicrobial chemotherapy.
- Collection of clinical samples

٥- أساليب التعليم و التعلم :

Interactive lectures
Group discussion
Demonstration
Self learning
Simulation

٦- أساليب التعليم و التعلم للطلاب ذوي القدرات المحدودة:

لا يوجد لدينا طلاب ذوي قدرات محدودة ولكن يوجد أساليب التعليم و التعلم للطلاب المتعثرين دراسيا :

Activate academic supervision to solve students' problem.

The teaching academic members support the weakened students through library hours.

Revision lectures and scientific lessons to all students especially weakened students.

Make routine exams to early discover the weakened students.

Student's leadership.

أساليب التعليم و التعلم للطلاب المتفوقين

Motivate the students to participate in available activities as sports, arts, cultures and science.

Motivate students to participate in activities directing to community services and environment development.

Training students for effective evaluation to teaching learning process through questionnaire

٧- تقويم الطلاب

Final practical exam. Final oral examination Final written examination.	أ- الأساليب المستخدمة
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Final practical exam	14 th week	ب- التوقيت
Final oral examination	16 th week	
Final written examination	16 th week	

Final practical exam	10	ج- توزيع الدرجات
Final oral examination	10	
Final written examination	80	
Total	100	

٨- قائمة الكتب الدراسية و المراجع :

Shafik, A.(2019): Handout of Microbiology Faculty of Medicine, Benha University.	أ- مذكرات
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Sullivam,H. & Gary, P.(2018): Human pathogenic Fungi: Molecular Biologyband Pathogenic Mechanism (3 rd ed),New York,Elsevier.	ب- كتب ملزمة
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-	ج- كتب مقترحة
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http://www.microbe.org/microbes/virus_or_bacterium.asp

<http://www.microbelibrary.org>

<http://www.mic.ki.se/Diseases/c2.html>

<http://www.med.sc.edu:85/book/welcome.htm>

د- دوريات علمية أو

نشرات الخ

رئيس مجلس القسم العلمي:
٢٠١٨/٩/١٩

أستاذ المادة:
٢٠١٨/٩/١٧



كلية التمريض
كلية معتمدة



نموذج رقم (١٢)

جامعة: بنها

كلية: التمريض

قسم: الكيمياء- كلية طب

توصيف مقرر دراسي
٢٠١٩/٢٠١٨

١- بيانات مقرر		
الفرقة: الأولى الفصل الدراسي الأول	اسم المقرر : كيمياء حيوي Biochemistry	الرمز الكودي : MED 111
عدد الساعات الدراسية : نظري (٢) ساعة × ١٥ أسبوعيا عملي (١) ساعة × ١٥ أسبوعيا		التخصص : بكالوريوس في علوم التمريض

٢- هدف المقرر:

The course aims to provide the undergraduate students with essential knowledge and practice in basic science that enable them to be oriented with biochemical importance and pathways of macro and micro nutrients, as well as measure body fluid composition and their clinical implication.

٣- المستهدف من تدريس المقرر

أ- المعلومات و المفاهيم:

At the end of the course, each student should be able to:

- a.1-Discuss metabolic pathways of carbohydrates, lipids, proteins and the site of each.
- a.2- Enumerate the steps and regulatory mechanisms of biochemical nutritional substances.
- a.3- Describe micro- nutrients, their biochemical, clinical, importance and deficiency manifestation of each one.
- a.4- Explain the components of body fluids.

ب- المهارات الذهنية:

At the end of the course, each student should be able to:

- b.1- Describe symptoms, signs of some metabolic disorders.
- b.2- Interpret urine report outcomes.
- b.3- Interpret blood report outcomes.
- b.4- Compare between components of different body fluids

ج- المهارات المهنية الخاصة بالمقرر:

At the end of the course, each student should be able to:

- c.1- Perform chemical tests to detect abnormal constituents of the urine.
- c.2- Apply aseptic technique during collection of urine specimen.
- c.3- Apply different methods of sterilization and disinfection.
- c.4- Apply aseptic technique during collection of blood sample.
- c.5- Apply nurses' responsibility when dealing with different body fluids
- c.6- Apply holistic nursing care according needs of patients during collection of blood samples

د- المهارات العامة :

At the end of the course, each student should be able to:

d.1- Participate effectively with a team.

d.2-Use information technology in different areas.

d.3- Manage effectively time, resources and sets priorities.

d.4- utilize communication skills with patients with a respect for different values, cultures during interpretation urine and blood reports.

d.5- utilize different new trends in biochemistry for providing evidence nursing care

d.6 - Use computer effectively to retrieve data about in reaching biomedical information to remain current with advances in knowledge and practice

d.7- Use the internet and other electronic sources as a mean of communicates and sources .of information

٤- محتوى المقرر :

Metabolism of carbohydrates

Metabolism of lipids

Metabolism of proteins

Body fluids

Semen

Synovial fluids

Sweat

Blood

Urine

C.S.F

Amniotic fluids and tears

٥- أساليب التعليم و التعلم :

Interactive lectures

Group discussion

Brain Storming

Self learning

Role play

Simulation

٦- أساليب التعليم و التعلم للطلاب ذوي القدرات المحدودة:

لا يوجد لدينا طلاب ذوي قدرات محدودة ولكن يوجد أساليب التعليم و التعلم للطلاب المتعثرين دراسيا :

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Student leadership .

أساليب التعليم و التعلم للطلاب المتفوقين

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Motivate students to participate in activities directing to community services and environment development.

Training students for effective evaluation to teaching learning process through questionnaire.

7- تقويم الطلاب	
أ- الأساليب المستخدمة	
Final practical examination	
Final oral examination	
Final written examination	
ب- التوقيت	
Final practical examination	13 th week
Final oral examination	15 th week
Final written examination	15 th week
ج- توزيع الدرجات	
Final practical examination	10
Final oral examination	10
Final written examination	80
Total	100
8- قائمة الكتب الدراسية و المراجع :	
<i>Elabd, A. (2019):</i> Handout of Biochemistry, Faculty of Medicine, Benha University.	أ- مذكرات
<i>Sandra, I, Marc, J., & Todd, A. (2018):</i> Biochemistry, Molecular Biology and Genetic, (1 st ed), Philadelphia, Elsevier.	ب- كتب ملزمة
<i>Cox, M., & Nelson, D. (2017):</i> Principles of Biochemistry. Worth pub., 2 nd ed, Nobel Sales Rank.	ج- كتب مقترحة
http:// www.emedicine.com	د- دوريات علمية أو نشرات
http://www.med.sc.edu:85/book/welcome.htm	الخ

رئيس مجلس القسم العلمي :
 ٢٠١٨/٩/١٩

أستاذ المادة :
 ٢٠١٨/٩/١٩