

Course specification:

for first term doctorate in medical surgical department

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1-Seminars in issues and nursing recent trends in Medical Surgical

2-Seminars in Medical Surgical nursing (General)

٣- seminars in medical surgical (specific)



University: Zagazig

Faculty: Nursing

Department: Medical Surgical Nursing

Course specification (2018 \2020)

1-Basic information		
Level : Doctorate degree first Term.	Title: Seminars in issues and recent trends in Medical Surgical nursing	Code: 452

Theoretical :48	Practical :
Major or minor element of program	Major
Department offering the program	Medical Surgical nursing
Department offering the course	Medical Surgical nursing
Date of specification approval	2016-2017
Academic year	2018-2020
This course aims at equip the doctorate student with knowledge, skills and attitudes related to medical surgical nursing to influence the quality of nursing activities through integrating palliative care, rehabilitation and coping mechanism therapy, and multiple organ failure in the activity of professional nursing roles.	2-Overall Aims of Course
3-Intended Learning Outcomes of Course (ILOs) At the end of this course the doctorate student will be able to:	
A.1- Identify organ transplantation and cardiovascular emergencies. A.2- Explain nursing care for patients with cancer. A.3- Discuss palliative care and respiratory care modalities and emergency. A.4- Describe rehabilitation and coping mechanism therapy. A.5- Discuss Multisystem organ failure and multi-causality	A- Knowledge and Understanding
B.1- Utilize nursing care plan for patients with cancer in providing nursing care. B.2- Demonstrate cardiovascular emergencies, and respiratory care modalities, and emergency. B.3-Apply palliative care B.4-Demonstrate the role of nurses in Organ transplantation and rehabilitation and coping mechanism therapy. B.5-Demonstrate Multisystem organ failure and multi-causality	B- Intellectual Skills
Not applicable.	C- Professional and practical skills
D.1-Communicate effectively and ethically with health team members. D.2-Respect working effectively with a team spirit and lead effectively. D.3- Appreciate self-learning and continuous self-	D- General and transferable skills

evaluation	
E1- Appreciates and promotes patient \ client rights to autonomy, respect, Privacy, dignity, and access to information. E2- Values her role as a model for less experienced nursing Care Providers and nursing students.	E- Attitude
4- Course Contents: Organ transplantation Cardiovascular Emergencies Oncology Palliative care respiratory care modalities and emergency rehabilitation and coping mechanism therapy Multisystem organ failure and multi-causality	
<ul style="list-style-type: none"> - Group discussion. - Seminar . - Presentation . - Self- learning. - Brainstorming. 	5-Teaching and learning methods :
Not applicable	6-learning methods for special needs
7-Student Assessment :	
Writing and oral exams to assess knowledge, understanding, and cognitive.	a-Assessment Method
First assessment: oral examination (week 17) Second assessment: at the end of the course (week 17)	b- Time Schedule
<ul style="list-style-type: none"> • Final term examination (80 marks) 80 % • Semester work. (20 marks) 20 % • Total (100 marks) 100 % 	c- Grading system
8- List of References	
Handouts for all prepared contents by the candidate doctorate degree of the course:	A - Course Note
	B- Required Books (Text Books)
- Brunner & Suddarth's Textbook of Medical-Surgical Nursing (2019). (Brunner and Suddarth's Textbook of Medical-Surgical) 15th Edition.	C - Recommended Books
Open Access Journal www.nursingresearch.com	D - Periodicals, Web Sites, ...etc

Medical & Surgical health journal Clinical nursing journal American association of critical care nurse WWW.pubmed.com WWW.nursingcenter.com WWW.nursingresearch.com	
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أستاذ المادة

Head of Department

Date / /



Seminars in issues and recent trends in Medical Surgical nursing Doctorate 1st semester	course
452	code

Matrix of Seminars in issues and recent trends in Medical Surgical nursing Doctorate 1st semester

Contents	Week	Knowledge	Intellectual skills	Attitude	General skills
Organ transplantation	1-2	A1	B4	E1,E2	D1-D3
Cardiovascular Emergencies	3-4	A1	B2	E1,E2	D2
Oncology	5-6	A2	B1	E1,E2	D1-D2
Palliative care	7-8	A3	B3	E1,E2	D3
Respiratory care modalities and emergency	9-10	A3	B2	E1,E2	D1-D2
Rehabilitation and coping mechanism therapy	11-13	A4	B4	E1,E2	D1-D3
Multisystem organ failure and multi-causality	14-16	A5	B5	E1,E2	D2

Course Coordinator

Ass.Prof. Dr/ Fathia Attia

Head of Department:

Ass.Prof. Dr/ Fathia Attia

Dean

Prof.Dr./Nadia Taha



University: Zagazig

Faculty: Nursing

Department: Medical Surgical Nursing

Course specification (2018 \2020)

1-Basic information		
Level : Doctorate degree first Term.	Title: Seminars in Medical Surgical nursing (General)	Code: 458
Theoretical :48		Practical :
Major or minor element of program		Major
Department offering the program		Medical Surgical nursing
Department offering the course		Medical Surgical nursing
Date of specification approval		2016-2017
Academic year		2018-2020
This course aims at equip the doctorate student with knowledge, skills and attitudes related to medical surgical nursing to influence the quality of nursing activities through integrating evidence based nursing, nursing informatics, and holistic care.		2-Overall Aims of Course
3-Intended Learning Outcomes of Course (ILOs) At the end of this course the doctorate student will be able to:		
A.1- Identify the steps of health education program. A.2- Explain evidence based nursing and nursing informatics. A.3- Discuss future of nursing and quality of health care and patient safety. A.4- Describe therapeutic nutrition. A.5- Discuss holistic of patients` care A.6- Explain complementary and alternative therapy.		A- Knowledge and Understanding
B.1- Implement health education program. B.2- Utilize evidence based nursing and nursing informatics in providing nursing care. B.3- Demonstrate therapeutic nutrition in providing nursing care. B.4-Apply holistic of patients` care B.5-Demonstrate the role of nurses in complementary and alternative therapy.		B- Intellectual Skills
Not applicable		C- Professional and practical skills
D1. Participate effectively with a collaborative team. D2. Use effective and different methods of communication skills in clinical, educational, and professional contexts. D3. Manage effectively time, resources and sets priorities.		D- General and transferable skills

E1. Develop appropriate communication with colleagues, patients and supervisors E2. Establish satisfactory practical skills that are related to physiology.	E- Attitude
4- Course Contents: Educational program. Evidenced Based Nursing. Nursing Informatics. Future Of Nursing. Quality of health care and patient safety. Therapeutic Nutrition. Holistic Of Patients` Care. Complementary and alternative therapy.	
<ul style="list-style-type: none"> - Group discussion. - Seminar . - Presentation . - Self- learning. - Brainstorming. 	5-Teaching and learning methods :
Not applicable	6-learning methods for special needs
7-Student Assessment :	
Writing and oral exams to assess knowledge, understanding, and cognitive.	a-Assessment Method
First assessment: oral examination (week 17) Second assessment: at the end of the course (week17)	b- Time Schedule
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8- List of References	
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Head of Department

Date / /



Seminars in Medical Surgical nursing (General) Doctorate 1st semester	course
458	code

Matrix of Seminars in Medical Surgical nursing (General) Doctorate 1st semester

Contents	Week	Knowledge	Intellectual skills	Attitude	General skills
Educational program	1-2	A1	B1	E1,E2	D1-D3
Evidenced Based Nursing	3-4	A2	B2	E1,E2	D2
Nursing Informatics	5-6	A2	B2	E1,E2	D1-D2
Future Of Nursing	7-8	A3		E1,E2	D3
Quality of health care and patient safety	9-10	A3		E1,E2	D1-D2
Therapeutic Nutrition	11-12	A4	B3	E1,E2	D1-D3
Holistic Of Patients` Care	13-14	A5	B4	E1,E2	D2
Complementary and alternative therapy	15-16	A6	B5	E1,E2	D2-D3

Course Coordinator

Head of Department:

Dean

Ass.Prof. Dr/ Fathia Attia

Ass.Prof. Dr/ Fathia Attia

Prof.Dr./Nadia Taha

Course specification

for first term doctorate ٢٠٢٢-٢٠٢٠ in medical surgical department

Seminars in issues and nursing recent trends in Medical Surgical

2-Seminars in Medical Surgical nursing (General)

۳- seminars in medical surgical (specific)



University: Zagazig

Faculty: Nursing

Department: Medical Surgical Nursing

Course specification (2020 \2022)

1-Basic information		
Level : Doctorate degree first Term.	Title: Seminars in issues and recent trends in Medical Surgical nursing	Code: 452
Theoretical :48		Practical :
Major or minor element of program		Major
Department offering the program		Medical Surgical nursing
Department offering the course		Medical Surgical nursing
Date of specification approval		2016-2017
Academic year		2020-2022
This course aims at equip the doctorate student with knowledge, skills and attitudes related to medical surgical nursing to influence the quality of nursing activities through integrating palliative care,		2-Overall Aims of Course

rehabilitation and coping mechanism therapy, and multiple organ failure in the activity of professional nursing roles.	
3-Intended Learning Outcomes of Course (ILOs) At the end of this course the doctorate student will be able to:	
A.1- Identify organ transplantation and cardiovascular emergencies. A.2- Explain nursing care for patients with cancer. A.3- Discuss palliative care and respiratory care modalities and emergency. A.4- Describe rehabilitation and coping mechanism therapy. A.5- Discuss Multisystem organ failure and multi-causality	A- Knowledge and Understanding
B.1- Utilize nursing care plan for patients with cancer in providing nursing care. B.2- Demonstrate cardiovascular emergencies, and respiratory care modalities, and emergency. B.3-Apply palliative care B.4-Demonstrate the role of nurses in Organ transplantation and rehabilitation and coping mechanism therapy. B.5-Demonstrate Multisystem organ failure and multi-causality	B- Intellectual Skills
Not applicable.	C- Professional and practical skills
D.1-Communicate effectively and ethically with health team members. D.2-Respect working effectively with a team spirit and lead effectively. D.3- Appreciate self-learning and continuous self-evaluation	D- General and transferable skills
E1- Appreciates and promotes patient \ client rights to autonomy, respect, Privacy, dignity, and access to information. E2- Values her role as a model for less experienced nursing Care Providers and nursing students.	E- Attitude
4- Course Contents: Organ transplantation Cardiovascular Emergencies Oncology Palliative care	

respiratory care modalities and emergency rehabilitation and coping mechanism therapy Multisystem organ failure and multi-causality	
<ul style="list-style-type: none"> - Group discussion. - Blended learning. - Seminar . - Presentation . - Self- learning. - Brainstorming. 	5-Teaching and learning methods :
Not applicable	6-learning methods for special needs
7-Student Assessment :	
Writing and oral exams to assess knowledge, understanding, and cognitive.	a-Assessment Method
First assessment: oral examination (week 17) Second assessment: at the end of the course (week17)	b- Time Schedule
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- El-Hussein, M (2020). Brunner & Suddarth's Canadian textbook of medical-surgical nursing. 4th Canadian edition. Philadelphia : Wolters Kluwer.	C - Recommended Books
Open Access Journal www.nursingresearch.com Medical & Surgical health journal Clinical nursing journal American association of critical care nurse WWW.pubmed.com WWW.nursingcenter.com WWW.nursingresearch.com	D - Periodicals, Web Sites, ...etc

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Head of Department

Date / /



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452	code

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Cardiovascular Emergencies	3-4	A1	B2	E1,E2	D2
Oncology	5-6	A2	B1	E1,E2	D1-D2
Palliative care	7-8	A3	B3	E1,E2	D3
Respiratory care modalities and emergency	9-10	A3	B2	E1,E2	D1-D2
Rehabilitation and coping mechanism therapy	11-13	A4	B4	E1,E2	D1-D3
Multisystem organ failure and multi-causality	14-16	A5	B5	E1,E2	D2

Course Coordinator
Ass.Prof. Dr/ Fathia Attia

Head of Department:
Ass.Prof. Dr/ Fathia Attia

Dean
Prof.Dr./Nadia Taha



University: Zagazig

Faculty: Nursing

Department: Medical Surgical Nursing

Course specification (2020 \2022)

1-Basic information		
Level : Doctorate degree first Term.	Title: Seminars in Medical Surgical nursing (General)	Code: 458
Theoretical :48	Practical :	
Major or minor element of program	Major	
Department offering the program	Medical Surgical nursing	
Department offering the course	Medical Surgical nursing	
Date of specification approval	2016-2017	
Academic year	2020-2022	
This course aims at equip the doctorate student with knowledge, skills and attitudes related to medical surgical nursing to influence the quality of nursing activities through integrating evidence based nursing, nursing informatics, and holistic care.		2-Overall Aims of Course
3-Intended Learning Outcomes of Course (ILOs) At the end of this course the doctorate student will be able to:		
A.1- Identify the steps of health education program. A.2- Explain evidence based nursing and nursing informatics. A.3- Discuss future of nursing and quality of health care and patient safety. A.4- Describe therapeutic nutrition. A.5- Discuss holistic of patients` care A.6- Explain complementary and alternative therapy.		A- Knowledge and Understanding
B.1- Implement health education program.		B- Intellectual

<p>B.2- Utilize evidence based nursing and nursing informatics in providing nursing care.</p> <p>B.3- Demonstrate therapeutic nutrition in providing nursing care.</p> <p>B.4-Apply holistic of patients` care</p> <p>B.5-Demonstrate the role of nurses in complementary and alternative therapy.</p>	<p>Skills</p>
<p>Not applicable</p>	<p>C- Professional and practical skills</p>
<p>D.1-Communicate effectively and ethically with health team members.</p> <p>D.2-Respect working effectively with a team spirit and lead effectively.</p> <p>D.3- Appreciate self-learning and continuous self-evaluation</p>	<p>D- General and transferable skills</p>
<p>E1- Appreciates and promotes patient \ client rights to autonomy, respect, Privacy, dignity, and access to information.</p> <p>E2- Values her role as a model for less experienced nursing Care Providers and nursing students.</p>	<p>E- Attitude</p>
<p>4- Course Contents: Educational program. Evidenced Based Nursing. Nursing Informatics. Future Of Nursing. Quality of health care and patient safety. Therapeutic Nutrition. Holistic Of Patients` Care. Complementary and alternative therapy.</p>	
<ul style="list-style-type: none"> - Group discussion. - Blended learning. - Seminar . - Presentation . - Self- learning. - Brainstorming. 	<p>5-Teaching and learning methods :</p>
<p>Not applicable</p>	<p>6-learning methods for special needs</p>
<p>7-Student Assessment :</p>	
<p>Writing and oral exams to assess knowledge, understanding, and cognitive.</p>	<p>a-Assessment Method</p>

First assessment: oral examination (week 17) Second assessment: at the end of the course (week 17)	b- Time Schedule
<ul style="list-style-type: none"> • Final term examination (80 marks) 80 % • Semester work. (20 marks) 20 % • Total (100 marks) 100 % 	c- Grading system
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أستاذ المادة

Head of Department

Date / /



Seminars in Medical Surgical nursing (General) Doctorate 1st semester	course
458	code

Matrix of Seminars in Medical Surgical nursing (General) Doctorate 1st semester

Contents	Week	Knowledge	Intellectual skills	Attitude	General skills
Educational program	1-2	A1	B1	E1,E2	D1-D3
Evidenced Based Nursing	3-4	A2	B2	E1,E2	D2
Nursing Informatics	5-6	A2	B2	E1,E2	D1-D2
Future Of Nursing	7-8	A3		E1,E2	D3
Quality of health care and patient safety	9-10	A3		E1,E2	D1-D2
Therapeutic Nutrition	11-12	A4	B3	E1,E2	D1-D3
Holistic Of Patients` Care	13-14	A5	B4	E1,E2	D2
Complementary and alternative therapy	15-16	A6	B5	E1,E2	D2-D3

Course Coordinator

Head of Department:

Dean

Course specification :

For second term doctorate in medical surgical
department ٢٠٢٠-٢٠١٨

1-Seminars in Medical Surgical nursing (General)

2- seminars in medical surgical (specific)



Zagazig University



Faculty of Nursing

Course Specifications

1- Basic information

Code :470

**Title : Seminars in
General nursing**

Level :2nd semester

Credit hours : not applicable

Theoretical\ Practical::45

Program(s) on which the course is given : Doctorate of Medical surgical nursing

Major or minor element of program : Major

Department offering the program : Medical-Surgical Nursing

Department offering the course : Medical-Surgical Nursing

Date of specification approval : 2016-2017

Academic year : 2018-2020

2- This course aims at equip the doctorate student with knowledge, skills and attitudes related to medical surgical nursing to influence the quality of nursing activities through integrating quality principles, Chronicity and coping mechanism, holistic care and multiple organ failure in the activity of professional nursing roles.

3- Intended Learning Outcomes of Course (ILOs)

a-	Knowledge and Understanding : By the completion of this course the student should be able to
A1	Discuss Quality management in nursing care.
A2	Discuss the Holistic nursing

A3	Recognize Chronicity and coping mechanism	
A4	Identify Multiple organ failure	
A5	Describe nursing management of infectious diseases	
A6	Explain Urology system	
b-	Intellectual Skills By the completion of this course the student should be able to	
	B1	Conduct the nursing management of infectious diseases
	B2	Critically analyze the quality assurance in services & education
	B3	Apply Holistic nursing
	B4	Set applications about Chronicity and coping mechanism
	B5	Apply Rehabilitation process
c-	Professional and practical skills By the completion of this course the student should be able to	
	C 1	Use palliative methods in infectious patients.
	C 2	Utilize the basic principals of urology
	C 3	Respect the feelings of patients
	C 4	Critically assessment of multiple organ failure
	C 5	Illustrate the role of nurse during holistic nursing
	C 6	Participate during chronicity and coping mechanism
	C 7	Use appropriate Quality management.
d-	General and transferable skills By the completion of the course the student should be able to	
	D1-	Utilize interpersonal skills to communicate effectively.
	d2-	Motivate self-learning and continuous self-evaluation
	D3-	Demonstrate leadership ability in conducting and managing the scientific seminars.
	D4-	Use computer skills to implement course requirements
	D5-	Search updating information in web sites

	D6-	Use perfect methods of care
	D7-	Manage the scientific meeting and be able to manage time.

E- Behavior	
E1	Protects and promotes patient / client rights to autonomy, respect, privacy, dignity and access to information.
E2	Acts as a role model for less experienced nursing care providers and nursing students.
E3	Communicates with patient/ client with a respect for different values, cultures, intellectual levels and emotional state.

4- Course Contents:

Week	Topic	No. of hours	
		Lecture	practical
2 weeks	Unit 1. Rehabilitation	6	-
2 weeks	Unit 2. Chronicity and coping mechanism	6	-
2 weeks	Unit 3. Urology	6	-
2 weeks	Unit 4. Holistic nursing	6	-

2 weeks	Unit 5. Multiple organ failure	6	-
2 weeks	Unit 6 Quality of nursing care and patient safety	6	-
2 weeks	Unit 7 Nursing management of infectious diseases	6	-
2 week	Case study application	3	Hospital

5- Teaching and learning methods :

5.1	Presentation (Lectures and discussion)
5.2	Case study
5.2	e-learning (telegram, google classrooms)

6- Student Assessment :

A- Assessment Method	
A.1	. Midterm examination
A.2	<i>Final term Examination</i>

B- Time Schedule

Midterm examination	Week : 17
Final - term Examination	Week : 17

C- Grading system

1. Final written examination	80 marks
2. Midterm examination	20marks

Total	100 marks
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7- List of References

A - Course Note	Not applicable
B- Required Books (Text Books)	-
C - Recommended Books	<p>1-Hinkle, J. L., & Cheever, K. H. (2018). <i>Brunner and Suddarth's textbook of medical-surgical nursing</i>. Wolters kluwerindia Pvt Ltd.</p> <p>2-Johnson,B.M.&Webber, P.B.(2008). An introduction to theory and research in nursing. Lippincott Williams &Wilkins. Philadelphia</p> <p>3-Alessandro A , Sassanop , Mustazza MC , Fabiof (2011) : complex – type penetrating injuries of carnio- maxilla ofacial region J craniofacial surg , vol 17, No 3 , pp . 442- 6.</p> <p>4- Alexander, M.; Fawcett, T., & Runciman, Ph. (2006): Nursing Practice:Hospital and Home the Adult(3rd ed). Philadelphia. El Sevier co. pp. 1030-1057.</p>

Periodical sites	web WWW.medscape.com WWW.Pubmed.com WWW. nursingcenter,com WWW.nursingresearch.com http://www.webmd.com/cold-and-flu/flu-guide/swine-flu-faq-1 http://www.nice.org.uk/guidance/CG2
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8- Facilities required for teaching and learning

Course Coordinator: *Prof. of course:*

Prof. Dr. Nadia Mohammed Taha

Dean of the faculty

Head of Department:

Prof. Dr. Nadia Mohammed Taha

Prof. Dr. Fatheia Attia

Date: / /



Course Specifications

A- Basic Information

- 1. Title and code: minor element 476.**
- 2. Programme(s) on which this course is given:** Seminars in specific nursing (**internal medicine**)
- 3. Year/2018-2020 Semester/:**2nd semester **Level of programmes/** second level of program
- 4. Units/Credit hours: 5 units / credit hours: not applicable**

Lectures 5 Tutorial 45 h/Practical not applicable Total 45 hours

5. Date of specification approval : 2016-2017

6. Names of lecturers contributing to the delivery of the course

1. Prof. Dr. Maysaa Abd Alah
- 2- This course aims at equip the doctorate student with knowledge, skills and attitudes related to medical surgical nursing to influence the quality of nursing activities through integrating Coronary heart diseases, Diabetes, hepatitis virus *Gastrointestinal bleeding*

3- Intended Learning Outcomes of Course (ILOs)

a- Knowledge and Understanding :
By the completion of this course the student should be able to

A1 Discuss Coronary heart diseases.

- A2 Discuss Coronary heart diseases Mangement
- A3 Recognize Chronicity and Diabetes
- A4 Identify types Coronary heart diseases
- A5- Describe nursing management of Diabetic coma
- A6- Explain cardiology system

b- Intellectual Skills

By the completion of this course the student should be able to

- B1- Conduct the nursing management of Diabetic coma
- B2_ Critically analyze the management of hepatitis .
- B3- Apply nursing care for hepatitis virus patient
- B4- Set applications about *Gastrointestinal bleeding management*

c- Professional and practical skills

By the completion of this course the student should be able to

- C1- Use palliative methods in Coronary heart diseases.
- C2- Utilize the basic principles of liver patient
- C3- Respect the feelings of patients
- C4- Critically assessment of diabetic coma
- C5- Illustrate the role of nurse during hypo and hyperglcemia

d- General and transferable skills

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

- d1- Utilize interpersonal skills to communicate effectively.
- d2- Motivate self learning and continuous self evaluation
- D3- Demonstrate leadership ability in conducting and managing the scientific seminars.
- D4- Use computer skills to implement course requirements

4- Course Contents:

Topics actually taught	No. of hours	Name of Lecturer	week
Unit 1 Coronary heart diseases	9	Prof. Dr. Maysaa Abd Alah	1st Week 2nd week 3 rd week
Unit 2 Diabetes	9	Prof. Dr. Maysaa Abd Alah	4 th week 5 th week 6 th week
Unit 3 Hepatitis virus	9	Prof. Dr. Maysaa Abd Alah	7 th week 8 th week 9 th week
Unit 4 <i>Gastrointestinal bleeding</i>	9	Prof. Dr. Maysaa Abd Alah	10 th week 11 th week 12 th week
Unit 5 Liver cell failure	9	Prof. Dr. Maysaa Abd Alah	13 th week 14 th week 15 th week

5- Teaching and learning methods :

Presentation (Lectures and discussion)

e-learning (telegram, google classrooms)

6- Student Assessment :

A- Assessment Method

Oral examination

Final - term Examination

B- Time Schedule

Week : 17	Final - term Examination
Week : 17	Oral examination

C- Grading system

80 marks

1. Final written examination

20 marks

2- oral examination

100 marks

Total

7- List of References

A - Course Note	Internal medicine Textbook
B - Required Books (Text Books)	Canon textbook
C – Recommended Books	Gyton textbook
D - Periodicals, Web Sites, ...etc	Internal Medicine Journal Heart Association Journal Chest Journal New England Journal of Medicine

8-Facilities required for teaching and learning

Powerpoint presentation

Data show

Pictures

Text books

Course Coordinator: *Prof. of course:* **Prof. Dr. Maysaa Abd -Alah**

Head of Department

Professor. Dr/ Fatheia Atteia

Date: / /

Course specification

for second term doctorate ٢٠٢٢-٢٠٢٠ in medical surgical department



Course Specifications

1- Basic information

	B2	Critically analyze the quality assurance in services education.
	B3	Apply Holistic nursing
	B4	Set applications about Chronicity and coping mechanism
	B5	Apply Rehabilitation process
c- Professional and practical skills By the completion of this course the student should be able to		
	C 1	Use palliative methods in infectious patients.
	C 2	Utilize the basic principals of urology
	C 3	Respect the feelings of patients
	C 4	Critically assessment of multiple organ failure
	C 5	Illustrate the role of nurse during holistic nursing
	C 6	Participate during chronicity and coping mechanism
	C 7	Use appropriate Quality management.
d- General and transferable skills By the completion of the course the student should be able to		
	D1-	Utilize interpersonal skills to communicate effectively.
	d2-	Motivate self-learning and continuous self-evaluation
	D3-	Demonstrate leadership ability in conducting and managing the scientific seminars.
	D4-	Use computer skills to implement course requirements
	D5-	Search updating information in web sites
	D6-	Use perfect methods of care
	D7-	Manage the scientific meeting and be able to manage time.

E- Behavior

E1	Protects and promotes patient / client rights to autonomy, respect, privacy, dignity and access to information.
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E2	Acts as a role model for less experienced nursing care providers and nursing students.
E3	Communicates with patient/ client with a respect for different values, cultures, intellectual levels and emotional state.

4- Course Contents:

Week	Topic	No. of hours	
		Lecture	practical
2 weeks	Unit 1. Trauma Management	6	-
2 weeks	Unit 2. Chronicity and coping mechanism	6	-
2 weeks	Unit 3. Urology	6	-
2 weeks	Unit 4. Legal And Ethical Issue In Nursing Practice	6	-
2 weeks	Unit 5. Neurology Emergency	6	-
2 weeks	Unit 6 Burn Emergency	6	-
2 weeks	Unit 7 Nursing management of infectious diseases	6	-

2 week	Case study application	3	Hospital
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5- Teaching and learning methods :

5.1	Presentation (Lectures and discussion)
5.2	Case study, Design electronic learning courses Used Microsoft teams Online teaching
5.2	e-learning (telegram, google classrooms)

6- Student Assessment :

A- Assessment Method	
A.1	Midterm examination
A.2	<i>FinaltermExamination</i>

B- Time Schedule

Midterm examination	Week : 17
Final - term Examination	Week : 17

C- Grading system

1. Final written examination	80 marks
2. Midterm examination	20marks
Total	100 marks

7- List of References

A - Course Note	Not applicable
B- Required Books (Text Books)	-

<p>C - Recommended Books</p>	<p>1-Hinkle, J. L., & Cheever, K. H. (2018). <i>Brunner and Suddarth's textbook of medical-surgical nursing</i>. Wolters kluwerindia Pvt Ltd.</p> <p>2-Johnson,B.M.&Webber, P.B.(2008). An introduction to theory and research in nursing. Lippincott Williams &Wilkins. Philadelphia</p> <p>3-Alessandro A , Sassanop , Mustazza MC , Fabiof (2011) : complex – type penetrating injuries of carnio- maxilla ofacial region J craniofacial surg , vol 17, No 3 , pp . 442- 6.</p> <p>4- Alexander, M.; Fawcett, T., & Runciman, Ph. (2006): Nursing Practice:Hospital and Home the Adult(3rd ed). Philadelphia. El Sevier co. pp. 1030-1057.</p>
<p>Periodical web sites</p>	<p>WWW.medscape.com</p> <p>WWW.Pubmed.com</p> <p>WWW. nursingcenter,com</p> <p>WWW.nursingresearch.com</p> <p>http://www.webmd.com/cold-and-flu/flu-guide/swine-flu-faq-1</p> <p>http://www.nice.org.uk/guidance/CG2</p>

8- Facilities required for teaching and learning

Design electronic learning courses

Used Microsoft teams Online teaching

Course Coordinator: Prof. of course:

Prof. Dr. Nadia Mohammed Taha

Dean of the faculty

Head of Department:

Prof. Dr. Fatheia Attia

Date: / /



Course Specifications

A- Basic Information

1. Title and code: minor element 476.

2. Programme(s) on which this course is given: Seminars in specific nursing (internal medicine)

3. Year/2020-2022 Semester/:2nd semester

Level of programmes/ second level of program

4. Units/Credit hours: 5 units / credit hours not applicable

Lectures 5 Tutorial 3 h /Practical not applicable Total 45 hours

5. Date of specification : 2016-2017 approval

5. Names of lecturers contributing to the delivery of the course

1. Prof. Dr. Maysaa Abd Alah

2- This course aims at equip the doctorate student with knowledge, skills and attitudes related to medical surgical nursing to influence the quality of nursing activities through integrating Coronary heart diseases, Diabetes, Corona virus *Gastrointestinal bleeding* and liver cell failure.

3- Intended Learning Outcomes of Course (ILOs)

a- Knowledge and Understanding :
By the completion of this course the student should be able to

A1 Discuss Coronary heart diseases.

A2 Discuss Coronary heart diseases Mangement

A3 Recognize Chronicity and Diabetes

A4 Identify types Coronary heart diseases

A5- Describe nursing management of Diabetic coma

A6- Explain cardiology system system

b- Intellectual Skills
By the completion of this course the student should be able to

B1- Conduct the nursing management of Diabetic coma

B2_ Critically analyze the management of liver cell failure patient.

B3- Apply Holistic nursing

B4- Set applications about Chronicity and coping mechanism

c- Professional and practical skills
By the completion of this course the student should be able to

- C1- Use palliative methods in Coronary heart diseases.
- C2- Utilize the basic principals of liver
- C3- Respect the feelings of patients
- C4- Critically assessment of diabetic coma
- C5- Illustrate the role of nurse during hypo and hyperglcemia

d- General and transferable skills
By the completion of the course the student should be able to

- d1- Utilize interpersonal skills to communicate effectively.
- d2- Motivate self learning and continuous self evaluation
- D3- Demonstrate leadership ability in conducting and managing the scientific seminars.
- D4- Use computer skills to implement course requirements

4- Course Contents:

Topics actually taught	No. of hours	Name of Lecturer	week
Unit 1 Coronary heart diseases	9	Prof. Dr. Maysaa Abd Alah	1st Week 2nd week 3 rd week
Unit 2 Diabetes	9	Prof. Dr. Maysaa Abd Alah	4 th week 5 th week 6 th week

Unit 3 Corona virus	9	Prof. Dr. Maysaa Abd Alah	7 th week 8 th week 9 th week
Unit 4 <i>Gastrointestinal bleeding</i>	9	Prof. Dr. Maysaa Abd Alah	10 th week 11 th week 12 th week
Unit 5 Liver cell failure	9	Prof. Dr. Maysaa Abd Alah	13 th week 14 th week 15 th week

5- Teaching and learning methods :

- Presentation (Lectures and discussion)
- Design electronic learning courses
- Used Microsoft teams Online teaching

6- Student Assessment :

A- Assessment Method

Oral examination

Final - term Examination

B- Time Schedule

Week : 17	Oral examination
Week : 17	Final - term Examination

C- Grading system

80 marks

1. Final written examination

20 marks

2. **oral examination**

100 marks

Total

7- List of References

A - Course Note	Internal medicine Textbook
B - Required Books (Text Books)	Canon textbook
C – Recommended Books	Gyton textbook
D - Periodicals, Web Sites, ...etc	Internal Medicine Journal Heart Association Journal Chest Journal New England Journal of Medicine

8-Facilities required for teaching and learning

Design electronic learning courses

Used Microsoft teams Online teaching

Course Coordinator: *Prof. of course: Prof. Dr. Maysaa Abd -Alah*

Professor. Dr/ Fatheia Atteia

Head of Department

Date: / /

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Course Specification for medical Surgical Nursing (Master Degree) 2018-2020

Course Specification of Second term Courses :

1. physiology
2. pathology
3. English language
4. medical surgical nursing

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??? : ?????? ?????????? ??????????

Course Specifications

1- Basic information :

-1 ??????? ????????

418

code : Title :Physiology

Program(s) on which the course is given: Physiology-
Master

Major or minor element of program: Major Level :2nd
semester

Department offering the program: Medical-Surgical
Nursing Department offering the course: Medical-
Surgical Nursing

Academic year: 2018-2020 Date of specification
approval:

2017-2016

Credit hours : not applicable Theoretical :15

Practical:-

2. ??? ??????: The training Course aims to develop
competencies of the candidate in the fields of general
& specific functions of cell, hematological system, CVC,
CNS system and respiratory system . This course aims
also to develop the general and transferable skills.

3. ????????? ?? ?????? ??????? Intended Learning
Outcomes of Course (ILOS)

?. ?????????? ? ?????????? By the completion of this course the student should be able to:

A1. Explain the function of autonomic nervous system, CVS respiratory system, blood, and nerve & muscle functions.

A2. Identify structure of respiratory system.

A3. Discuss non-respiratory function of respiratory system.

A4. Describe respiratory mechanics.

A5. Discuss work of breathing.

A6. Define pulmonary circulation.

A7. Define pulmonary volume and capacity.

A8. Discuss control of respiration.

A9. Discuss Chemical regulation of respiration.

A10. Discuss Nervous regulation of respiration.

A11. Discuss Effect of muscle exercise on breathing.

A12. Mention diseases of respiratory system

A13. Define pneumothorax.

A14. Enumerate complication of blood transfusion

A15. Explain mechanism of cardiac electricity

A16. Define and discuss properties of cardiac muscle.

- A17. Describe cardiac cycle.
- A18. Describe heart rate.
- A19. Discuss hemorrhage and shock.
- A20. Discuss Plasma and plasma proteins.
- A21. Discuss blood volume.
- A22. Describe RBCs: Character, function, metabolism and erythropoiesis.
- A23. Describe hemoglobin.
- A24. Discuss function of spleen.
- A25. Discuss Anemia: Classification.
- A26. Discuss hemolytic anemia, iron deficiency anemia and B12 deficiency anemia.
- A27. Discuss polythycemia.
- A28. Discuss blood groups.
- A29. Classify nervous system.
- A30. Enumerate functions of autonomic nervous system.
- A31. Discuss autonomic ganglia.
- A32. Discuss sympathetic nervous system..
- A33. Discuss parasympathetic nervous system.

b- Intellectual Skills

By the completion of this course the student should be able to:

- B1. Differentiate between autologous and homologous blood transfusion
- B2. Enumerate function of central nervous system.
- B3. Identify normal arterial blood pressure.
- B4. Determine Of blood group.
- B5. List principles of physiology to explain deviations from normal.

c- Professional and practical skills

Not applicable

d- General and transferable skills

By the completion of this course the student should be able to:

- D1. Participate effectively with a collaborative team.
- D2. Use effective and different methods of communication skills in clinical, educational, and professional contexts.
- D3. Manage effectively time, resources and sets priorities.

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

E1. Develop appropriate communication with colleagues,

patients and supervisors

E2. . Establish satisfactory practical skills that are related to physiology.

4- Course Contents:

Week	Topic	No. of hours	Theoretical	Lecture	practical
4 weeks	Unit 1. respiratory system	4	-	Unit 1. respiratory system	
4 weeks	Unit 2. Blood	4	-	Unit 2. Blood	
4 weeks	Unit 3. CNS and CVS	4	-	Unit 3. CNS and CVS	

5- Teaching and learning methods :

1. Presentation (Lectures and discussion)

2. Self-learning

3- group discussion

6- Student Assessment :

A- Assessment Method

A.1 Oral Examination

A.2 Final - term Examination

B- Time Schedule

Oral Examination Week : 15

Final - term Examination Week : 15

C- Grading system

1. Final written examination 30 marks

5. Oral exam 20 marks

Total 50 marks

7- List of References

A - Course Note Physiology Textbook

B - Required Books (Text Books) -

C - Recommended Books *Canon textbook

*Gyton textbook

D - Periodicals, Web Sites, ...etc New England
Journal of Medicine

Internal Medicine Journal

Heart Association Journal

Chest Journal

8-Facilities required for teaching and learning

Course Coordinator Head of
Department: Dean

Professor. Dr/ Mohamed Hussein Ass.Prof. Dr/
Fathia Attia Prof.dr.Nadia Taha

Date: / 7 /2018

(Model no: 12 (

University: Zagazig

Faculty: Nursing

Department: Medical Surgical Nursing

Course specification (2018 \2020)

1-Basic information

Code: 419 Title: Pathology Level : Master degree
second Term

Theoretical :30

Practical :

Major Major or minor element of program

Medical Surgical nursing Department offering the
program

Medical Surgical nursing Department offering the
course

2016_2017 Date of specification approval

2018-2020 Academic year

2-Overall Aims of Course This course aims at

1) List and outline the causes and basic mechanisms
of disease.

2) Identify and explain organ based alterations in structure and function associated with disease.

3) Point out the most likely diagnosis and differential diagnosis when provided with the anatomical lesions, and the laboratory data of a patient.

3-Intended Learning Outcomes of Course (ILOs) At the end of this course the doctorate student will be able to:

A- Knowledge and Understanding A.1- Discuss altered structure and function of the body and its major systems that are seen in various diseases

A.2- Recognize the etiology of common and life threatening illnesses affecting the body.

A.3- Discuss the pathogenesis of various diseases affecting the body throughout the age spectrum.

A.4- Describe the clinical features and complications of inflammation.

A.5- Identify the basic process of general pathological changes of separate body system (systemic pathology).

A.6- List and recognize the methods of diagnosis of the disease.

B- Intellectual Skills B.1- Integrate pathology science with clinical care.

B.2- Seek information independently.

C- Professional and practical skills Not applicable

D- General and transferable skills D1. Participate effectively with a collaborative team.

D2. Use effective and different methods of communication skills in clinical, educational, and professional contexts.

D3. Manage effectively time, resources and sets priorities.

E- Attitude E1. Develop appropriate communication with colleagues,

patients and supervisors

E2. Establish satisfactory practical skills that are related to physiology.

4- Course Contents:

Introduction

Cellular Injury and Adaptation

Inflammation

Tissue renewal & repair

Repair

Syphilis

Infectious diseases

TB

5-Teaching and learning methods : Group discussion.

Seminar .

Presentation .

Self- learning.

Brainstorming.

6-learning methods for special needs Not applicable

7-Student Assessment :

a-Assessment Method - Writing and oral exams
to assess knowledge, understanding, and cognitive

b- Time Schedule First assessment: oral examination
(week 16)

Second assessment: at the end of the course (week16)

c- Grading system Final term examination (60
marks) 60 %

oral examination. (40 marks) 40 %

Total (100 marks) 100 %

8- List of References

A - Course Note O'Malley, Frances P.; Pinder, Sarah E.
(2019). Breast Pathology: A Volume in Foundations in

Diagnostic Pathology series (12th ed.). Churchill Livingstone. ISBN 978-0443066801.

B- Required Books (Text Books)

C - Recommended Books Iacobuzio-Donahue, Christine A.; Montgomery, Elizabeth A. (2019). Gastrointestinal and Liver Pathology: A Volume in the Foundations in Diagnostic Pathology Series (13th ed.). Churchill Livingstone.

D - Periodicals, Web Sites, ...etc New England Journal of Medicine

Internal Medicine Journal

Pathology Journal

Heart Association Journal

Course Coordinator: Prof/ Ola Harb

Head of Department

Date / /

course Pathology master 2nd semester
code 419

Matrix of Pathology of Master 2nd semester

General skills	Attitude	Intellectual skills	Knowledge		
Week	Contents				
D1-D3	E1,E2	B1,B2	A1	1	Introduction
D2	E1,E2	B1,B2	A2	2-3	Cellular Injury and Adaptation
D1-D2	E1,E2	B1,B2	A3,A4	4-5	Inflammation

D3 E1,E2 B1,B2 A5 6-7 Tissue renewal & repair
D1-D2 E1,E2 B1,B2 A5, A6 8-9 Repair
D1-D3 E1,E2 B1,B2 A6 10-11 Syphilis
D2 E1,E2 B1,B2 A6 12-13 Infectious diseases
D2-D3 E1,E2 B1,B2 A3, A6 14-15 TB

Course Coordinator

Head of

Department:

Dean

Prof. Dr/ Ola Harb

Ass.Prof. Dr/

Fathia Attia

Prof.Dr./Nadia Taha

Zagazig University

Faculty of Nursing

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Course Specifications of English Language

1-Basic information

Code: 414 Title: English Language Level :2nd

Master degree

Theoretical :30

Practical : -

Minor Major or minor element of program

Medical- Surgical Nursing Department offering the program

Medical- Surgical Medicine Department offering the course

2016-2017 Date of specification approval

2018 - 2020 Academic year

2-Overall Aims of Course This course provides the master student with theoretical knowledge & skills in catering for the language demands of their major study, advanced Course assignments include writing, speaking, reading tasks for academic and communication purposes, & emphasis is on basic nursing word structure, prefixes, suffixes, combining forms, and pronunciation. Students learn standard nursing vocabulary and nursing abbreviations.

3-Intended Learning Outcomes of Course (ILOs)
by the end of this course the master student will be able to:

a- Knowledge and Understanding A1- Describe students' proficiency in English.

A2- Explain students' skills in using English,

A3- Provide tomorrow's nursing staff with a plethora of pharmacy glossary and abbreviations.

A4- Discuss the students to surf the internet to gain more information about the course topics.

b- Intellectual Skills

B1- Analyze students' confidence in speaking, reading and writing in correct English sentences.

B2- Utilize critical thinking.

c- Professional and practical skills

Not applicable

d- General and transferable skills

D1- Design an E-portfolio that contains all the students works during the semester.

D2- Implement communication skills, the use of the internet and e-mail for peer evaluation.

D3- Utilize team working.

D4- Demonstrate cognitive, affective and psychomotor nursing skills for teaching as active learning and reflective teaching

E- Attitude E1- Appreciates and promotes patient \ client rights to

autonomy, respect, Privacy, dignity, and access to information.

E2- Values her role as a model for less experienced nursing

Care Providers and nursing students.

E3- respects and encourages the patients participation in

decision about health care and services.

4- Course Contents:

weeks	Topic	Theory	practical	Total	No. of hours
Methods of teaching					

1, 2	Unit one: The Growth of Men in Nursing	4	-	4
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Brain storming, Group discussion
& Self learning

3 , 4	Unit two: Responsibilities of a Circulating & Scrub Nurse	4	-	4
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5 , 6	Unit three: Emergency nursing	4	-	4
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7 , 8	Unit four: Rural nurses	4	-	4
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9 ,10	Unit five: Radiation safety	4	-	4
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11 , 12

Unit six: Nursing Glossary 4 - 4

13 , 14 ,15 Unit seven:

English Grammar (Tenses, Active and Passive, Direct and indirect speech, Types of sentences) 6 - 6

Total 30 - 30

5-Teaching and learning methods :

-A combination of delivery methods are used to facilitate learner and faculty communication including:

Internet

Internet resources are used as an integral part of the instruction.

Electronic Mail

Allows learners to freely interact on an individual or group level with other learners and the instructor.

6-learning methods for special needs

Not applicable

7-Student Assessment

a-Assessment Method

- Attendance
- Participation
- Seminars
- Oral examination
- Written examination

b- Time Schedule

First assessment : oral examination (16 week)

Second assessment: at the end of the course (17 week)

c- Grading system

- oral examination	40
- Final write exam	60
Total	100

8- List of References

" <http://www.netplaces.com/new-nurse/why-become-a-nurse/the-nursing-shortage.htm>

" http://www.ehow.com/about_6657303_rural-nursing-theory.html#ixzz1aP3p5c9L

" http://www.ehow.com/about_6657303_rural-nursing-theory.html#ixzz1aP3p5c9L

"

<http://www2.ivcc.edu/rambo/eng1001/sentences.htm>

"

<http://www.englishpage.com/verbpage/activepassive.html><http://english-zone.com/grammar/questions2.htm>

" <http://www.netplaces.com/new-nurse/why-become-a-nurse/the-nursing-shortage.htm>

" <http://www.englishclub.com/vocabulary/wh-question-words.htm>

"

<http://www.eslgo.com/quizzes/raiderspassive.htm>

A - Course Note Handouts for all prepared contents by the candidate master degree of the course.

B- Required Books (Text Books) Learning English through Short Stories (British Council)

C - Recommended Books English Grammar (Espresso English)

D - Periodicals, Web Sites, ... English Online at AMIDEAST - For all ages and skills levels

Ad·https://www.amideast.org/egypt/english_courses

Prof. Dr /Mohamed Ahmed

Head of Department : / Prof. Dr. Fatheia Atteia

Zagazig university
faculty of nursing

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Course Specifications of Medical Surgical Nursing

1- Basic information

Code :420 Title :Medical- surgical Nursing Level :2nd semester

Credit hours : not applicable Theoretical : 60
Practical :180

Medical- surgical Nursing : Program(s) on which the course is given

Major : Major or minor element of program

Medical- surgical Nursing : Department offering the program

Medical- surgical Nursing : Department offering the course

2016-2017 : Date of specification approval

2018-2020 : Academic year

1. 2- Overall Aims of Course This course aims to Equip master students with solid base of knowledge, skills, and attitudes required to practice activities

related to medical surgical nursing professional roles to be able to function as an expert, manager, educator within their work place. The course reflects innovative and flexible teaching and learning strategies focusing on clinical roles advancement that enhances the quality of patient care, develop research expertise by utilizing the nursing process in formulating and evaluating adult individualized plans of care for patients experiencing the functional health different body systems alteration.

3- Intended Learning Outcomes of Course (ILOs)

a- Knowledge and Understanding :

By the completion of this course the student should be able to

A-

Knowledge and Understanding

- A1 " Define burn injury
- A2 " Mention types and classification of burn.
- A3 " Recognize causes of cancer
- A4 " Determine different types of inflammation.
- A5 " Describe causes of inflammation.
- A6 " Identify different classifications of tumor.

- A7 " Differentiate between benign and malignant tumor.
- A8 " List principles of pain management
- A9 " Discuss scope of pain management
- A10 " Identify complication of immobility
- A11 " Identify causes of respiratory diseases.
- A12 " Discuss nursing management for patient with fluid and electrolyte imbalance.
- A13 " Describe the appropriate nursing concepts in supporting and teaching patient and care givers.
- A14 " Recognize the causes of endocrine diseases.
- A15 " Discuss the nursing management for patient with respiratory diseases

b- Intellectual Skills

By the completion of this course the student should be able to

- B1 " Apply the role of oncology nurse
- B2 " Make application on critical care environment.

B- Intellectual Skills

B3 " Analyze critically the various competences concerning application of arrange of quality of care with medical surgical nursing field.

B4 " Justify scientifically the rational of nursing intervention in medical surgical nursing field.

B5 " Analyze the evidence base research findings available for key areas of specialists medical surgical nursing practice.

B6 " Utilize supportive theories and concepts to analyze and evaluate collected data for care and develop innovative solutions to different practice issues related health problems of patients.

B7 " Formulate plans for provision of care to patients suffering from health deviation.

c- Professional and practical skills

By the completion of this course the student should be able to

c- Professional and practical skills

C1 " Apply Nursing care plan for patients.

C2 " Formulate Specific plans for meeting needs and problems of adult patient during emergency situation.

C3 " Accurately document and report the outcomes of nursing care and other interventions.

C4 " Perform assessment techniques appropriate to health problems to identify relevant determinates of health problems of patients.

C5 " Apply nursing concepts and describe different approach for managements of chronic problems of patients.

C6 " Perform holistic patient assessment in emergency situation and critical care areas.

C7 " Write and evaluate professional nursing reports in the field of medical surgical nursing.

C8 " Plan implement and disseminate research results with areas of practice.

d- General and transferable skills

By the completion of he course the student should be able to

D- General and transferable skills

D1 " Adopt self learning and continuous self evaluation

D2 " Use of effective and different methods of communication skills; verbal, non verbal.

D3 " Communicate and work effectively with disciplinary health team.

D4 " Practice information technology to serve professional nursing practice

D5 " Demonstrate self assessment approach to determine the educational and personal needs.

D6 " Use various resources to obtain knowledge and information.

D7 " Set roles and indicators to evaluate performance of others.

D8 " Work effectively within team of various professional disciplines.

E- Behavior

E1 Protects and promotes patient / client rights to autonomy, respect, privacy, dignity and access to information.

E2 Acts as a role model for less experienced nursing care providers and nursing students.

E3 Communicates with patient/ client with a respect for different values, cultures, intellectual levels and emotional state.

4- Course Contents:

4- Course Contents

Week

Topic

Tutorial

Practical Total No. of hours Method of teaching

1-2-3 " Burn

" Cancer 12

36 48 Brain storming

Group discussion

Self-learning

Clinical

practice

Case study

4-5-6 " . Inflammation

"	GIT			
"	Fluid imbalance	12		
36	48			
7-8-9	"	Electrolyte imbalance		
"	Respiratory system	12		
36	48			
10	"	Immobility	4	
12	16			
11-12	"	Disaster	8	
24	32			
13-14-15	"	Endocrine system		
"	Pain	12		
36	48			
	Total	60	180	240

5- Teaching and learning methods :

- Modified lectures
- Active leaning (self and group)
- Group discussion
- Clinical practice

- Case study
- Assignment

6- Student Assessment :

A- Assessment Method

- " Semester work (Seminars ,presentation)
- " Oral exam
- " Written exam

B- Time Schedule

At the end of the course At the end of the course

- First assessment : during the course
- Second and third assessment: at the end of the course

C- Grading system

Most common problems marks	30
Nursing care plan related to area marks	30
Case study	30 marks
Application of nursing theory	30 marks
Discussion	30 marks

Oral exam 50 marks

7- List of References

A - Course Note

B - Required Books (Text Books) 1-Brunner, LS, Smeltzer, SO. , and Suddarth, DS (2017), Brunner and Suddarth's textbook of medical surgical nursing, 12th Ed. Philadelphia, Lippincott Williams & Wilkins, P 985.

2-Daniels, R., Grendell, RN, and Wilkins, FR. (2015), Nursing fundamentals: caring & clinical decision making, 2nd Ed.Philadelphia, Delmar, Pp (1117- 1161).

3- Kowalski, MT. & Rosdahl, CB. (2015), Textbook of basic nursing, 7th Ed. Philadelphia, Lippincott Williams & Wilkins, P1120.

C - Recommended Books 1- Grace, C. (2016): Basic nursing skills and concept, Mosby Comp. St. Louis, Boston.

2-Caroline, B. (2015): Text book of basic nursing, 6th ed, J.p.Lippincot Co, USA.

D - Periodicals, Web Sites, ...etc 8- Facilities required for teaching and learning

Course Coordinator: Prof. Dr.Nadia Taha

Head of Department

Assistant Prof. Dr. Fatheia Atteia

course Seminars in Medical surgical nursing

code

Matrix of Medical- Surgical Nursing of Master2nd
semester

General skills Attitude skills Knowledge Week
Contents

D1-D2 D3-D4-D5-D6 C1-C2-C3-C4- C5-C6-C7- C8

B1- B2 A1- A2 1-2-3 " Burn

" Cancer

D1-D2 D3-D4-D5-D6 C1-C6- C8 B1 B2-B3-B5 A2- A4

4-5-6 " . Inflammation

" GIT

" Fluid imbalance

D1-D2 D3-D4-D5-D6 C1- C4-C5-C7- C8 B2- B3 A3- A7

7-8-9 " Electrolyte imbalance

" Respiratory system

D1-D2 D3-D4-D5-D6 C1- C4-C5-C7- C8 B1 A5-A6- A8

10 " Immobility

D1-D2 D3-D4-D5-D6 C1- C4-C5-C7- C8 B2- B3 A5- A8

11-12 " Disaster

D1-D2 D3-D4-D5-D6 C1- C4-C5-C7- C8 B2 A1- A4

13-14-15 " Endocrine system

" Pain

code course Title:

414English Language

Matrix of English Language of Master 2nd semester

General skills	Attitude skills	Knowledge	Week
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Contents

D-3, D-4, D-9

C1 B-2, B-3, B-7

A-2, A-3 ,A-4

1 Unit one: The Growth of Men in Nursing

D-2, D-7, D-8

C-1, C-2, C-4

B-2, B-5

A-1, A-3

2 Unit two: Responsibilities of a Circulating & Scrub Nurse

D-2, D-4, D-7, D-9

C-2, C-3, C-4, C-5

B-1, B-3, B-4, B-6

A-3 3 Unit three: Emergency nursing

D-1, D-4, D-9 C-1, C-2, C-4, C-6

C-7 B-2, B-3, B-5, B-6, B-7, B-9 A-1, A-5 4 Unit four:
Rural nurses

D-3, D-4, D-8, D-9 C-2, C-3, C-4, C-5

C-7 B-1, B-2, B-3, B-7 A-4 5 Unit five: Radiation
safety

D-2, D-3, D-4 D-5

D-7, D-8

C-1, C-4, C-6, C-7

B-1, B-5, B-7

A-6 6

Unit six: Nursing Glossary

Course Physiology master 2nd semester

Code 418

Matrix of physiology of Master 2nd semester

General skills	Attitude	Skills	Knowledge	Week	
D1-D3 Contents	E1,E2	A1,A2-A13	5	Unit 1: respiratory system	
D2	E1,E2	B1, B4	A1,A14,A20-A28	5	Unit2: blood

D1-D2 E1,E2 B2,B3,B5 A1,A15-A19,A29-A23 5
Unit3: CNS and CVS

Course Coordinator

Head of

Department:

Dean

Professor. Dr/ Mohamed Hussein

Ass.Prof. Dr/

Fathia Attia

Prof.dr.Nadia Taha

Date: / 7 /2018

Course Specification of Third term Courses 2018-2020

1. physiology
2. pathology
3. ICU
4. English language
5. medical surgical nursing

Zagazig University
Faculty of Nursing

Course Specifications

1- Basic information

Code : 437

Title :Advanced

Physiology Level :3rd semester

Credit hours : not applicable Theoretical :15

Practical:

Program(s) on which the course is given :

Physiology-Master

Major or minor element of program : Major

Department offering the program : Medical-
Surgical Nursing

Department offering the course : Medical-
Surgical Nursing

Date of specification approval : 2016-2017

Academic year : 2018-2020

2- Overall Aims of Course This course aims to develop competencies of the candidate in the fields of general & specific functions of cell, digestive system, kidney and endocrine system. This course aims also to develop the general and transferable skills.

3-Intended Learning Outcomes of Course (ILOs)

a- Knowledge and Understanding :

By the completion of this course the student should be able to

A1 Mention diseases of digestive system

A2 Enumerate renal functions tests

A3 Explain mechanism of action for each hormone

b- Intellectual Skills

By the completion of this course the student should be able to

B1 Differentiate between acute and chronic renal failure

B2

B3 Enumerate hyper& hypo function for each hormone

List principles of physiology to explain deviations from normal.

c- Professional and practical skills

By the completion of this course the student should be able to

Not applicable

d- General and transferable skills

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

D1 Demonstrate the ability to work in team, encourage team work activity and lead team effectively.

D2 Use effective and different methods of communication skills in clinical, educational, and professional contexts.

D3 Manages time and resources and set priorities.

E- attitude

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

E1. Develop appropriate communication with colleagues, patients and supervisors.

E2. . Establish satisfactory practical skills that are related to physiology.

4- Course Contents:

Week	Topic	No. of hours	Tutorial/Practical
	Lecture		practical

4 weeks Unit 1. Digestive system 4 - Not
Applicable

4 weeks Unit 2. Kidney 4 -

4 weeks Unit 3. Endocrine and reproduction 4 -

5- Teaching and learning methods :

5.1 Presentation (Lectures and discussion)

2. Self-learning

3- group discussion

6- Student Assessment :

A- Assessment Method

A.1 Oral Examination

A.2 Final - term Examination

B- Time Schedule

Oral Examination Week : 15

Final - term Examination Week : 15

C- Grading system

1. Final written examination	30 marks
5. Oral exam	20 marks
Total	50 marks

7- List of References

A - Course Note Physiology Textbook

B - Required Books (Text Books) -

C - Recommended Books *Canon textbook

*Gyton textbook

D - Periodicals, Web Sites, ...etc New England
Journal of Medicine

Internal Medicine Journal

Heart Association Journal

Chest Journal

8-Facilities required for teaching and learning

Course Coordinator

Head of

Department:

Dean

Professor. Dr/ Mohamed Hussein

Prof.dr.Nadia Taha

Ass.Prof. Dr/ Fathia Attia

Dean

Prof.dr.Nadia Taha

Date: / 7 /2018

Course Physiology master third semester

Code 437

Matrix of physiology of Master 3rd semester

General skills Contents		Attitude Skills			Knowledge	Week
D1-D3	E1,E2	B3	A1	5	Unit 1: Digestive system	
D1-D3	E1,E2	B1	A2	5	Unit2: Kidney	
D1-D3	E1,E2	B2	A3	5	Unit3: Endocrine and reproduction	

Course Coordinator
Department:

Head of

Professor. Dr/ Mohamed Hussein

Prof.dr.Nadia Taha

Ass.Prof. Dr/ Fathia Attia

Date: / 7 /2018

Dean

Zagazig university
faculty of nursing

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Course Specifications of Intensive care Unit

1- Basic information

Code : 439 Title :Anesthesia and Intensive care

Level: master - 3rd semester

Credit hours : not applicable Theoretical : 30

Practical : (-)

Medical- specialty Program(s) on which the course
is given

Major Major or minor element of program

Medical- Surgical Nursing Department offering the
program

Medical- Surgical medicine Department offering
the course

2016-2017 Date of specification approval

2018 -2020 Academic year

2. 2- Overall Aims of Course This course aims to

:-

3.

To develop their competencies essential for practice of anesthesia and surgical intensive care according to the international standards and including ethical principles related to anesthetics practice.

3- Intended Learning Outcomes of Course (ILOs)

By the completion of this course the student should be able to

B- Knowledge and Understanding

A1 " Identify the Principles of the airway management in elective and emergency situations.

A2 " Describe cardiopulmonary resuscitation in adults and pediatrics according to adult.

A3 " Define the principles necessary for practice intensive care according to international standards including the ability to evaluate, investigate, monitor diagnosis and manage.

A4 " Outline the principles of acid base disorders and nutrition.

A5 " Define all types of shock and its management.

A6 " Discuss electrolytes homeostasis'

B1 " Formulate specific plan to solve problems related to patient with medical diseases in intensive care.

B2 " Prioritize the problems in critical cases.

B- Intellectual Skills

B3 " Deal with the available resources and competence with nursing personnel.

B4 " Join different types of knowledge to solve the professional problems.

B5 " Evaluate risks in the professional practices in intensive care.

B6 " Plan for development of performance in intensive care.

B7 " Take professional decisions in elective and emergency situations.

B8 " Evaluate him/her-self and performance of others.

B9 " Learn by self in continuous manner.

c- Professional and practical skills

C1 " Utilize international standards algorithms for resuscitation of the patient adopted in the basic and advanced life support, advanced trauma life support, pediatric life support, and airway management.

C2 " Apply scientific evidence nursing on patient in intensive care.

C3 " Perform procedures needed for patients with anesthesia and intensive care in elective and emergency situations appropriately.

C4 " Interpret the investigation of the patient properly to select appropriate plan for perioperative management.

C5 " Perform competently all practical skills required for all anesthetic subspecialties.

C6 " Record all patients' data proficiency.

C7 " Use proficiency programs to improve anesthetic practice in elective and emergency situations.

D- General and transferable skills

D1 " Make database search in library and internet.

D2 " Discuss freely about most of medical and nursing problems with patient in intensive care.

D3 " Solve problems related to work management and among colleagues.

D4 " Practice the different types of effective communication.

D5 " Evaluate him/her-self and performance of others.

D6 " Demonstrate honesty, integrity, reliability, and responsibility.

D7 " Work in team and lead teams in different professional situations.

D8 " Manage the time effectively.

D9 " Show respect for privacy of the patient and health care workers.

4- Course Contents

Week

Topic

Tutorial

Practical Total No. of hours Method of teaching

1-2-3 Advanced life support:

- " ALS Algorithm.
- " CPR.
- " Defibrillation, scenario. 6
- 6 Brain storming

Group discussion

4-5-6 Airway management:

- " Anatomy of airway.
- " Devices of airway management. 6
- 6

7-8-9 Nutrition:

- " Malnutrition screening, assessment and complication.
- " Enteral nutrition.
- " Parenteral nutrition 6
- 6

Self-learning

- 10 Traumatic shock. 2

- 2

11-12 Acid base disorder and interpretation 4

- 4

13-14-15 Electrolytes hemostasis:

" Calcium.

" Phosphorus.

" Magnesium.

" Potassium 6

- 6

Total 30 30

5- Teaching and learning methods :

- Group discussion
- Seminar
- Discussion

6- Learning methods for special needs:

- Not applicable

7- Student Assessment :

A- Assessment Method

- Oral examination

- Written examination

B- Time Schedule

At the end of the course

- First assessment : during the course
- Second assessment: at the end of the course

C- Grading system

40%-	Final oral exam	40
60 % -	Final written exam	60
100%	Total	100

7- List of References

A - Course Note

Handouts for all prepared contents by the master students of the course .

B - Required Books (Text Books)

" Rosdahl C.& Kowalski M (2018): text book of basic Nursing Wolters Kluwer / Lippincott Williams& Wilkins Co. Philadelphia USA

D - Periodicals, Web Sites, ...etc

" Journals of anesthesia

Br J , Anesthesiology, Intensive Care J.

" Suggested Materials:

- Up to date Web sites.
- Self-learning in library.

Conferences of anesthesia.

Course Coordinator: Prof. Dr.GhadaAbd-El Razek

Head of Department

Assistant Prof. Dr.FatheiaAtteia

code course critical and emergency

med.101a

Matrix of intensive care unit of Master 3rd semester

General skills Contents	Attitude skills	Knowledge	Week
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D-3, D-4, D-9

C1 B-2, B-3, B-7

A-2, A-3 ,A-4

1 1. Advanced life support:

" ALS Algorithm.

" CPR.

" Defibrillation, scenario.

D-2, D-7, D-8

C-1, C-2, C-4

B-2, B-5

A-1, A-3

2 2. Airway management:

" Anatomy of airway.

" Devices of airway management

D-2, D-4, D-7, D-9

C-2, C-3, C-4, C-5

B-1, B-3, B-4, B-6

A-3 3 3. Nutrition:

" Malnutrition screening, assessment and complication.

" Enteral nutrition.

" Parenteral nutrition

D-1, D-4, D-9 C-1, C-2, C-4, C-6

C-7 B-2, B-3, B-5, B-6, B-7, B-9 A-1, A-5 4 4.

Traumatic shock.

D-3, D-4, D-8, D-9 C-2, C-3, C-4, C-5

C-7 B-1, B-2, B-3, B-7 A-4 5 5. Acid base disorder and interpretation.

D-2, D-3, D-4 D-5

D-7, D-8

C-1, C-4, C-6, C-7

B-1, B-5, B-7

A-6 6 6. Electrolytes hemostasis:

" Calcium.

" Phosphorus.

" Magnesium.

" Potassium.

Zagazig University Faculty of Nursing

Course Specifications of English Language

1-Basic information

Code: 432 Title: English Language Level :3rd
Master degree

Theoretical :30

Practical : -

Minor Major or minor element of program

Medical- Surgical Nursing Department offering the
program

Medical- Surgical Medicine staff Department
offering the course

2016-2017 Date of specification approval

2018 - 2020 Academic year

2-Overall Aims of Course This course provides the master student with theoretical knowledge & skills in catering for the language demands of their major study, advanced Course assignments include writing, speaking, reading tasks for academic and communication purposes, & emphasis is on basic nursing word structure, prefixes, suffixes, combining forms, and pronunciation. Students learn standard nursing vocabulary and nursing abbreviations.

3-Intended Learning Outcomes of Course (ILOs)
by the end of this course the master student will be able to:

a- Knowledge and Understanding A1- Describe students' proficiency in English.

A2- Explain students' skills in using English,

A3- Provide tomorrow's nursing staff with a plethora of pharmacy glossary and abbreviations.

A4- Discuss the students to surf the internet to gain more information about the course topics.

b- Intellectual Skills

B1- Analyze students' confidence in speaking, reading and writing in correct English sentences.

B2- Utilize critical thinking.

c- Professional and practical skills

Not applicable

d- General and transferable skills

D1- Design an E-portfolio that contains all the students works during the semester.

D2- Implement communication skills, the use of the internet and e-mail for peer evaluation.

D3- Utilize team working.

D4- Demonstrate cognitive, affective and psychomotor nursing skills for teaching as active learning and reflective teaching

E- Attitude E1- Appreciates and promotes patient \ client rights to

autonomy, respect, Privacy, dignity, and access to information.

E2- Values her role as a model for less experienced nursing

Care Providers and nursing students.

E3- respects and encourages the patients participation in

decision about health care and services.

4- Course Contents:

weeks	Topic	Theory	practical	Total	No. of hours
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Methods of teaching

1, 2	Unit one: The Growth of Men in Nursing	4	-	4
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Brain storming, Group discussion

& Self learning

3 , 4	Unit two: Responsibilities of a Circulating & Scrub Nurse	4	-	4
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5 , 6	Unit three: Emergency nursing	4	-	4
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7 , 8	Unit four: Rural nurses	4	-	4
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9 ,10	Unit five: Radiation safety	4	-	4
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11 , 12

	Unit six: Nursing Glossary	4	-	4
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13 , 14 ,15 Unit seven:

English Grammar (Tenses, Active and Passive, Direct and indirect speech, Types of sentences) 6 - 6

Total 30 - 30

5-Teaching and learning methods :

-A combination of delivery methods are used to facilitate learner and faculty communication including:

Internet

Internet resources are used as an integral part of the instruction.

Electronic Mail

Allows learners to freely interact on an individual or group level with other learners and the instructor.

6-learning methods for special needs

Not applicable

7-Student Assessment

a-Assessment Method

- Attendance
- Participation
- Seminars
- Oral examination
- Written examination

b- Time Schedule

First assessment : oral examination (16 week)

Second assessment: at the end of the course (17 week)

c- Grading system

- oral examination	40
- Final write exam	60
Total	100

8- List of References

" <http://www.netplaces.com/new-nurse/why-become-a-nurse/the-nursing-shortage.htm>

" http://www.ehow.com/about_6657303_rural-nursing-theory.html#ixzz1aP3p5c9L

" http://www.ehow.com/about_6657303_rural-nursing-theory.html#ixzz1aP3p5c9L

"

<http://www2.ivcc.edu/rambo/eng1001/sentences.htm>

"

<http://www.englishpage.com/verbpage/activepassive.html><http://english-zone.com/grammar/questions2.htm>

" <http://www.netplaces.com/new-nurse/why-become-a-nurse/the-nursing-shortage.htm>

" <http://www.englishclub.com/vocabulary/wh-question-words.htm>

"

<http://www.eslgo.com/quizzes/raiderspassive.htm>

A - Course Note Handouts for all prepared contents by the candidate master degree of the course.

B- Required Books (Text Books) Learning English through Short Stories (British Council)

C - Recommended Books English Grammar (Espresso English)

D - Periodicals, Web Sites, ... English Online at AMIDEAST - For all ages and skills levels

Ad·https://www.amideast.org/egypt/english_courses

Prof. Dr /Mohamed Ahmed

Head of Department : / Prof. Dr. Fatheia Atteia

Faculty of Nursing
Zagazig university

Seminars in English course
432 code

Matrix of English Language of Master 3 rd semester

General skills	Attitude skills	Knowledge	Week
Contents			
D-3, D-4, D-9			
C1	B-2, B-3, B-7		
A-2, A-3, A-4			
1	Unit one: The Growth of Men in Nursing		
D-2, D-7, D-8			
C-1, C-2, C-4			

B-2, B-5

A-1, A-3

2 Unit two: Responsibilities of a Circulating & Scrub Nurse

D-2, D-4, D-7, D-9

C-2, C-3, C-4, C-5

B-1, B-3, B-4, B-6

A-3 3 Unit three: Emergency nursing

D-1, D-4, D-9 C-1, C-2, C-4, C-6

C-7 B-2, B-3, B-5, B-6, B-7, B-9 A-1, A-5 4 Unit four:
Rural nurses

D-3, D-4, D-8, D-9 C-2, C-3, C-4, C-5

C-7 B-1, B-2, B-3, B-7 A-4 5 Unit five: Radiation
safety

D-2, D-3, D-4 D-5

D-7, D-8

C-1, C-4, C-6, C-7

B-1, B-5, B-7

A-6 6

Unit six: Nursing Glossary



كلية التمريض



جامعة الزقازيق

قسم: تمريض باطني وجراحي

Course Specifications

1- Basic information :

1-بيانات المقرر		
Title :Pathology	code : 438	
Program(s) on which the course is given: pathology-Master		
Level :3 rd semester	Major or minor element of program: Minor	
Department offering the course: Medical-Surgical Nursing	Department offering the program: Medical-Surgical Nursing	
Date of specification approval:		Academic year: 2018-2020
Practical:-	Theoretical :15	Credit hours : not applicable
The training Course aims to develop competencies of the candidate in the fields of CVC, and respiratory system, liver and GIT diseases . This course aims also to develop the general and transferable skills.		٢. هدف المقرر:

Intended Learning Outcomes of Course (ILOS)	٣. المستهدف من تدريس المقرر
<p>By the completion of this course the student should be able to:</p> <p>A1. Explain the function of CVS, respiratory system,</p> <p>A2. Discuss altered structure and function of the body and its major systems that are seen in various diseases</p> <p>A3. Recognize the etiology of common and life threatening illnesses .affecting the body</p> <p>A4. Discuss the pathogenesis of various diseases affecting the body .throughout the age spectrum</p> <p>.A5. Describe the clinical features and complications of different illnesses</p> <p>A6. Identify the basic process of general pathological changes of separate .body system (systemic pathology)</p> <p>A7..List and recognize the methods of diagnosis of the disease</p>	أ. المعلومات و المفاهيم
<p>By the completion of this course the student should be able to:</p> <p>.B1. Integrate pathology science with clinical care</p> <p>B2. Seek information independently</p>	b- Intellectual Skills
Not applicable	c- Professional and practical skills
<p>By the completion of this course the student should be able to:</p> <p>D1. Participate effectively with a collaborative team.</p> <p>D2. Use effective and different methods of communication skills in clinical, educational, and professional contexts.</p> <p>D3. Manage effectively time, resources and sets priorities.</p>	d- General and transferable skills
<p>By the end of the course , each student should be able to:</p> <p>E1. Develop appropriate communication with colleagues, patients and supervisors</p> <p>E2. . Establish satisfactory practical skills that are related to pathology</p>	f- attitude

4- Course Contents:

Theoretical	No. of hours		Topic	Week
	practical	Lecture		
Unit 1. Cardiovascular system	-	5	Unit 1. Cardiovascular system	5 weeks
Unit 2. Respiratory system	-	4	Unit 2. Respiratory system	4 weeks
Unit 3. Hepatic disease	-	3	Unit 3. Hepatic disease	3 weeks
(ξ) Unit Gastrointestinal disease	-	3	Unit (4) Gastrointestinal disease	3 weeks

5- Teaching and learning methods :

1. Presentation (Lectures and discussion)
2. Self-learning
- 3- group discussion

6- Student Assessment :

A- Assessment Method

Oral Examination

Final - term Examination

B- Time Schedule

Week : 16	Oral Examination
Week : 16	Final - term Examination

C- Grading system

30 marks

1. Final written examination

20 marks

5. Oral exam

50 marks

Total

7- List of References

pathology Textbook

A - Course Note

B - Required Books (Text Books)

C – Recommended Books

:Pathology department book including

Fundamental of pathology (general pathology), .\`
pathology department book.staff member of pathology
.department, Assaf M.(ed.), 2015

Robbins'pathological bases of disease, 9th ed. Robbins and
Cotran (eds). Lippicott Ravin, Philadelphia.2017.

New England Journal of Medicine

D - Periodicals, Web Sites, ...etc

Internal Medicine Journal

Heart Association Journal

Chest Journal

8-Facilities required for teaching and learning

Course Coordinator

Head of Department:

Dean

Professor. Dr/ Ola Harb

Ass.Prof. Dr/ Fathia Attia

Prof.dr.Nadia Taha

Date



Zagazig University



Faculty of Nursing

Course Specifications

1- Basic information

Code :440

Title : Seminars in
medical-surgical
nursing

Level :3rd semester

Credit hours : not applicable

Theoretical: 60 hr

Practical:180 hr

Program(s) on which the course is given : Master of Medical surgical nursing

Major or minor element of program : Major

Department offering the program : Medical-Surgical Nursing

Department offering the course : Medical-Surgical Nursing

Date of specification approval : ٢٠١٧_٢٠١٦

Academic year : 2018-2020

2- This course aims to equip master students with solid base of knowledge, skills, and attitudes required to practice activities related to medical surgical nursing professional roles to be able to function as an expert, manager, educator within their work place. The course reflects innovative and flexible teaching and learning strategies focusing on clinical roles advancement that enhances the quality of patient care, develop research expertise by utilizing the nursing process in formulating and evaluating adult individualized plans of care for patients experiencing the functional health different body systems alteration.

3- Intended Learning Outcomes of Course (ILOs)

a-	Knowledge and Understanding : By the completion of this course the student should be able to
A1	Define burn injury
A2	Mention types and classification of burn.
A3	Recognize causes of renal disease
A4	Determine different types of dialysis.
A5	Describe indication, principles, advantages and disadvantages of different types of dialysis.
A6	Identify different classifications of tumor.
A7	Differentiate between benign and malignant tumor.
A8	List principles of critical care nursing
A9	Discuss scope of critical care nursing
A10	Identify critical care nursing

A11	Identify quality components.
A12	Discuss in nursing management meetings.
A13	Classify the system
A14	List components of task analysis
A15	Identify causes & sites of nosocomial infection.
A16	Describe the principles and components of hospice care.
A17	Discuss the reaction to Disability
b-	Intellectual Skills By the completion of this course the student should be able to
	B1 Apply the Role of triage nurse
	B2 Make application on critical care environment.
	B3 Analyze critically the various competences concerning application of arrange of quality of care with medical surgical nursing field.
	B4 Justify scientifically the rational of nursing intervention in medical surgical nursing field.
	B5 Analyze the evidence base research findings available for key areas of specialists medical surgical nursing practice.
c-	Professional and practical skills By the completion of this course the student should be able to
	C 1 Apply Nursing care plan for patients.
	C 2 Formulate Specific plans for meeting needs and problems of adult patient during emergency situation.
	C 3 Accurately document and report the outcomes of nursing care and other interventions.
	C 4 Perform assessment techniques appropriate to health problems to identify relevant determinates of health problems of patients.
	C 5 Apply nursing concepts and describe different approach for managements of chronic problems of patients.

	C 6	Perform holistic patient assessment in emergency situation and critical care areas.
	C 7	Write and evaluate professional nursing reports in the field of medical surgical nursing.
	C8	Plan implement and disseminate research results with areas of practice.
d- General and transferable skills By the completion of the course the student should be able to		
	D1-	Adopt self learning and continuous self evaluation
	d2-	Use of effective and different methods of communication skills ;verbal , non verbal .
	D3-	Communicate and work effectively with disciplinary health team.
	D4-	Practice information technology to serve professional nursing practice
	D5-	Demonstrate self assessment approach to determine the educational and personal needs.
	D6-	Use various resources to obtain knowledge and information.
	D7-	Set roles and indicators to evaluate performance of others.
	D8	Work effectively within team of various professional disciplines.

E- Behavior	
E1	Protects and promotes patient / client rights to autonomy, respect, privacy, dignity and access to information.
E2	Communicates with patient/ client with a respect for different values, cultures, intellectual levels and emotional state.

4- Course Contents:

Week	Topic	No. of hours	
		Lecture	practical
2 weeks	Unit 1. Oncology Nursing	6	12
2 weeks	Unit 2. Care for patient with renal failure	6	12
2 weeks	Unit 3. Emergency and critical nursing care	6	12
2 weeks	Unit 4. Neurosurgery	6	12
2 weeks	Unit 5. Palliative care	6	12
1 week	Unit 6 Disaster	6	12
1 week	Unit 7 Infection Control	6	12
1 week	Unit 8 Rehabilitation	6	12

1 week	Unit 9 Burn	6	12
1 week	Case study application	6	12

5- Teaching and learning methods :

5.1	Presentation (Lectures and discussion)
5.2	Case study
5.3	e-learning (telegram, google classrooms)
5.4	Active learning (self and group)

6- Student Assessment :

A- Assessment Method	
A.1	Term activity examination
A.2	Final written term Examination
A.3	Final oral term Examination

B- Time Schedule

Term activity examination	8th Week
Final written term Examination	15th Week
Final oral term examination	15th Week

C- Grading system

1. Final written examination	120 marks
2. Term Activity examination	120 marks
3. Final oral term Examination	60 marks
Total	300 marks

7- List of References

A - Course Note	Not applicable
B- Required Books (Text Books)	Ignatavicius D, Workman M.L, Rebar C.(2016): Medical-Surgical Nursing Concepts for Interprofessional Collaborative Care, Single Volume (9th Edition)
C - Recommended Books	Hinkle, J. L., & Cheever, K. H. (2018). <i>Brunner and Suddarth's textbook of medical-surgical nursing</i> , Wolters kluwerindia Pvt Ltd.

Periodical sites	web	WWW.medscape.com WWW.Pubmed.com
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8- Facilities required for teaching and learning

PowerPoint presentation

Data show

Pictures

Text books

Course Coordinator: *Prof. of course:*

Prof. Dr. Nadia Mohammed Taha

Dean of the faculty

Head of Department:

Prof. Dr. Nadia Mohammed Taha

Prof. Dr. Fathia Attia

Date: / /

Course Specification of Second term Course

2020-2022

- 1. physiology**
- 2. pathology**
- 3. English language**
- 4. medical surgical nursing**



كلية: جامعة



التمريض: الزقازيق

وجراحي باطني تمريض : قسم

Course Specifications

1- Basic information :

المقرر بيانات 1-		
Title :Physiology	418	code :
Program(s) on which the course is given: Physiology-Master		
Level :2 nd semester	Major or minor element of program: Major	
Department offering the course: Medical-Surgical Nursing	Department offering the program: Medical-Surgical Nursing	
Date of specification approval: ٢٠١٦-٢٠١٧	Academic year: 2020-2022	
Practical:-	Theoretical :15	Credit hours : not applicable
<p>The training Course aims to develop competencies of the candidate in the fields of general & specific functions of cell, hematological system, CVC, CNS system and respiratory system . This course aims also to develop the general and transferable skills.</p>		٢. هدف المقرر:
Intended Learning Outcomes of Course (ILOS)		٣. المستهدف من تدريس المقرر
<p>By the completion of this course the student should be able to:</p> <p>A1. Explain the function of autonomic nervous system, CVS respiratory system, blood, and nerve & muscle functions.</p> <p>A2. Identify structure of respiratory system.</p> <p>A3. Discuss non-respiratory function of respiratory system.</p> <p>A4. Describe respiratory mechanics.</p> <p>A5. Discuss work of breathing.</p> <p>A6. Define pulmonary circulation.</p> <p>A7. Define pulmonary volume and capacity.</p> <p>A8. Discuss control of respiration.</p> <p>A9. Discuss Chemical regulation of respiration.</p> <p>A10. Discuss Nervous regulation of respiration.</p> <p>A11. Discuss Effect of muscle exercise on breathing.</p> <p>A12. Mention diseases of respiratory system</p>		أ. المعلومات و المفاهيم

<p>A13. Define pneumothorax.</p> <p>A14. Enumerate complication of blood transfusion</p> <p>A15. Explain mechanism of cardiac electricity</p> <p>A16. Define and discuss properties of cardiac muscle.</p> <p>A17. Describe cardiac cycle.</p> <p>A18. Describe heart rate.</p> <p>A19. Discuss hemorrhage and shock.</p> <p>A20. Discuss Plasma and plasma proteins.</p> <p>A21. Discuss blood volume.</p> <p>A22. Describe RBCs: Character, function, metabolism and erythropoiesis.</p> <p>A23. Describe hemoglobin.</p> <p>A24. Discuss function of spleen.</p> <p>A25. Discuss Anemia: Classification.</p> <p>A26. Discuss hemolytic anemia, iron deficiency anemia and B12 deficiency anemia.</p> <p>A27. Discuss polythycemia.</p> <p>A28. Discuss blood groups.</p> <p>A29. Classify nervous system.</p> <p>A30. Enumerate functions of autonomic nervous system.</p> <p>A31. Discuss autonomic ganglia.</p> <p>A32. Discuss sympathetic nervous system..</p> <p>A33. Discuss parasympathetic nervous system.</p>	
<p>By the completion of this course the student should be able to:</p> <p>B1. Differentiate between autologous and homologous blood transfusion</p> <p>B2. Enumerate function of central nervous system.</p> <p>B3. Identify normal arterial blood pressure.</p> <p>B4. Determine Of blood group.</p> <p>B5. List principles of physiology to explain deviations from normal.</p>	<p>b- Intellectual Skills</p>
<p>Not applicable</p>	<p>c- Professional and</p>

	practical skills
<p>By the completion of this course the student should be able to:</p> <p>D1. Participate effectively with a collaborative team.</p> <p>D2. Use effective and different methods of communication skills in clinical, educational, and professional contexts.</p> <p>D3. Manage effectively time, resources and sets priorities.</p>	d- General and transferable skills
<p>By the end of the course , each student should be able to:</p> <p>E1. Develop appropriate communication with colleagues, patients and supervisors</p> <p>E2. . Establish satisfactory practical skills that are related to physiology.</p>	f- attitude

4- Course Contents:

Theoretical	No. of hours		Topic	Week
	practical	Lecture		
Unit 1. respiratory system	-	4	Unit 1. respiratory system	4 weeks
Unit 2. Blood	-	4	Unit 2. Blood	4 weeks
Unit 3. CNS and CVS	-	4	Unit 3. CNS and CVS	4 weeks

5- Teaching and learning methods :

1. Presentation (Lectures and discussion)
2. Due to virus corona crisis is still continue the teaching methods were replaced by on line by Zoom Cloud Meeting application ,blended learning, Microsoft teams
3. E-Learning
4. Self- Learning

6- Student Assessment :

A- Assessment Method

Oral Examination **A.1**

Final - term Examination **A.2**

B- Time Schedule

Week : 15	Oral Examination
Week : 15	Final - term Examination

C- Grading system

30 marks

1. Final written examination

20 marks

5. Oral exam

50 marks

Total

7- List of References

Electronic Physiology Textbook

A - Course Note

-

B - Required Books (Text Books)

*Canon textbook

C – Recommended Books

*Gyton textbook

New England Journal of Medicine

D - Periodicals, Web Sites, ...etc

Internal Medicine Journal

Heart Association Journal

Chest Journal

8-Facilities required for teaching and learning

Course Coordinator

Head of Department:

Dean

Professor. Dr/ Mohamed Hussein

Ass.Prof. Dr/ Fathia Attia

Prof.dr.Nadia Taha

Date: / 7 /2020

)Model no: 12 (

University: Zagazig

Faculty: Nursing

Department: Medical Surgical Nursing

Course specification (2020 \2022)

1-Basic information		
Level : Master degree second Term	Title: Pathology	Code: 419
Theoretical :30		Practical :
Major or minor element of program		major

Department offering the program	Medical Surgical nursing
Department offering the course	Medical Surgical nursing
Date of specification approval	٢٠١٦-٢٠١٧
Academic year	2020-2022
<p>This course aims at</p> <ol style="list-style-type: none"> 1) List and outline the causes and basic mechanisms of disease. 2) Identify and explain organ based alterations in structure and function associated with disease. 3) Point out the most likely diagnosis and differential diagnosis when provided with the anatomical lesions, and the laboratory data of a patient. 	2-Overall Aims of Course
3-Intended Learning Outcomes of Course (ILOs) At the end of this course the doctorate student will be able to:	
<p>A.1- Discuss altered structure and function of the body and its major systems that are seen in various diseases</p> <p>A.2- Recognize the etiology of common and life threatening illnesses affecting the body.</p> <p>A.3- Discuss the pathogenesis of various diseases affecting the body throughout the age spectrum.</p> <p>A.4- Describe the clinical features and complications of inflammation.</p> <p>A.5- Identify the basic process of general pathological changes of separate body system (systemic pathology).</p> <p>A.6- List and recognize the methods of diagnosis of the disease.</p>	A- Knowledge and Understanding
<p>B.1- Integrate pathology science with clinical care.</p> <p>B.2- Seek information independently.</p>	B- Intellectual Skills
Not applicable	C- Professional and practical skills
<p>D1. Participate effectively with a collaborative team.</p> <p>D2. Use effective and different methods of communication skills in clinical, educational, and professional contexts.</p> <p>D3. Manage effectively time, resources and sets priorities.</p>	D- General and transferable skills
E1. Develop appropriate communication with colleagues,	E- Attitude

patients and supervisors E2. Establish satisfactory practical skills that are related to physiology.	
4- Course Contents: Introduction Cellular Injury and Adaptation Inflammation Tissue renewal & repair Repair Syphilis Infectious diseases TB	
Group discussion. Blended learning Seminar . Presentation . Self- learning. Brainstorming.	5-Teaching and learning methods :
Not applicable	6-learning methods for special needs
7-Student Assessment :	
- Writing and oral exams to assess knowledge, understanding, and cognitive.	a-Assessment Method
First assessment: oral examination (week 16) Second assessment: at the end of the course (week16)	b- Time Schedule
Final term examination (60 marks) 60 % oral examination. (40 marks) 40 % Total (100 marks) 100 %	c- Grading system
8- List of References	
Fundamental of pathology (general pathology), pathology department book. staff member of pathology department, 2020. Assaf M.(ed.).	A - Course Note
	B- Required Books (Text Books)
- Robbins' Pathological bases of disease, 2020. 9 th ed. Robbins and Cotran (eds). Lippicott Ravin, Philadelphia..	C - Recommended Books
New England Journal of Medicine Internal Medicine Journal	D - Periodicals, Web Sites, ...etc

Pathology Journal Heart Association Journal	
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Course Coordinator: Prof/ Ola Harb

Head of Department

Date / /



Pathology master 2 nd semester	course
419	code

Matrix of Pathology of Master 2nd semester

Contents	Week	Knowledge	Intellectual skills	Attitude	General skills
Introduction	1	A1	B1,B2	E1,E2	D1-D3
Cellular Injury and Adaptation	2-3	A2	B1,B2	E1,E2	D2
Inflammation	4-5	A3,A4	B1,B2	E1,E2	D1-D2
Tissue renewal & repair	6-7	A5	B1,B2	E1,E2	D3
Repair	8-9	A5, A6	B1,B2	E1,E2	D1-D2
Syphilis	10-11	A6	B1,B2	E1,E2	D1-D3
Infectious diseases	12-13	A6	B1,B2	E1,E2	D2
TB	14-15	A3, A6	B1,B2	E1,E2	D2-D3

Course Coordinator

Head of Department:

Dean



Faculty of Nursing Zagazig University

Prof. Dr/ Ola Harb

Ass.Prof. Dr/ Fathia Attia

Prof.Dr./Nadia Taha

وحدة ضمان الجودة

نموذج (١٢)

Course Specifications of English Language

1-Basic information		
Level : 2 nd Master degree	Title: English Language	Code: 414
Theoretical : 30	Practical : -	
Major or minor element of program	Minor	
Department offering the program	Medical- Surgical Nursing	
Department offering the course	Medical- Surgical Nursing Medicine	
Date of specification approval	2016-2017	
Academic year	2020-2022	

<p>This course provides the master student with theoretical knowledge & skills in catering for the language demands of their major study, advanced Course assignments include writing, speaking, reading tasks for academic and communication purposes, & emphasis is on basic nursing word structure, prefixes, suffixes, combining forms, and pronunciation. Students learn standard nursing vocabulary and nursing abbreviations.</p>	2-Overall Aims of Course
<p>3-Intended Learning Outcomes of Course (ILOs)</p> <p>by the end of this course the master student will be able to:</p>	
<p>A1- Describe students' proficiency in English.</p> <p>A2- Explain students' skills in using English,</p> <p>A3- Provide tomorrow's nursing staff with a plethora of pharmacy glossary and abbreviations.</p> <p>A4- Discuss the students to surf the internet to gain more information about the course topics.</p>	a- Knowledge and Understanding

B1- Analyze students' confidence in speaking, reading and writing in correct English sentences. B2- Utilize critical thinking.	b- Intellectual Skills
Not applicable	c- Professional and practical skills
D1- Design an E-portfolio that contains all the students works during the semester. D2- Implement communication skills, the use of the internet and e-mail for peer evaluation. D3- Utilize team working. D4-Demonstrate cognitive, affective and psychomotor nursing skills for teaching as active learning and reflective teaching	d- General and transferable skills
E1- Appreciates and promotes patient \ client rights to autonomy, respect, Privacy, dignity, and access to information. E2- Values her role as a model for less experienced nursing Care Providers and nursing students. E3- respects and encourages the patients participation in decision about health care and services.	E- Attitude

4- Course Contents:

weeks	Topic	Theory	practical	Total No. of hours	Methods of teaching
1, 2	Unit one: The Growth of Men in Nursing	4	-	4	Brain storming, Group discussion & Self learning
3, 4	Unit two: Responsibilities of a Circulating & Scrub Nurse	4	-	4	
5, 6	Unit three: Emergency nursing	4	-	4	
7, 8	Unit four: Rural nurses	4	-	4	
9, 10	Unit five: Radiation safety	4	-	4	
11, 12	Unit six: Nursing Glossary	4	-	4	

13 , 14 ,15	Unit seven: English Grammar (Tenses, Active and Passive, Direct and indirect speech, Types of sentences)	6	-	6	
	Total	30	-	30	

-A combination of delivery methods are used to facilitate learner and faculty communication including:

Internet

Internet resources are used as an integral part of the instruction.

Electronic Mail

Allows learners to freely interact on an individual or group level with other learners and the instructor.

5-Teaching and learning methods :

6-learning methods for special needs

Not applicable

7-Student Assessment

a-Assessment Method

- Attendance
- Participation
- Seminars
- Oral examination
- Written examination

b- Time Schedule

First assessment : oral examination (16 week)

Second assessment: at the end of the course (17 week)

c- Grading system	
- oral examination	40
- Final write exam	60
Total	100
<ul style="list-style-type: none"> ✓ http://www.netplaces.com/new-nurse/why-become-a-nurse/the-nursing-shortage.htm ✓ http://www.ehow.com/about_6657303_rural-nursing-theory.html#ixzz1aP3p5c9L ✓ http://www.ehow.com/about_6657303_rural-nursing-theory.html#ixzz1aP3p5c9L ✓ http://www2.ivcc.edu/rambo/eng1001/sentences.htm ✓ http://www.englishpage.com/verbpage/activepassive.html http://english-zone.com/grammar/questions2.htm ✓ http://www.netplaces.com/new-nurse/why-become-a-nurse/the-nursing-shortage.htm ✓ http://www.englishclub.com/vocabulary/wh-question-words.htm ✓ http://www.eslgo.com/quizzes/raiderspassive.html 	8- List of References
Handouts for all prepared contents by the candidate master degree of the course.	A - Course Note
Learning English through Short Stories (British Council)	B- Required Books (Text Books)
English Grammar (Espresso English)	C - Recommended Books
English Online at AMIDEAST - For all ages and skills levels Ad• https://www.amideast.org/egypt/english_courses	D - Periodicals, Web Sites, ...

Prof. Dr /Mohamed Ahmed

Head of Department : / Prof. Dr. Fatheia Atteia



Zagazig university



faculty of nursing

وحدة ضمان الجودة
نموذج (١٢) توصيف المقرر

Course Specifications of Medical Surgical Nursing

1- Basic information		
Level :2 nd semester	Title :Medical- surgical Nursing	Code : ٤٢٠
Practical :180	Theoretical : 60	Credit hours : not applicable
Program(s) on which the course is given	:	Medical- surgical Nursing
Major or minor element of program	:	Major
Department offering the program	:	Medical- surgical Nursing
Department offering the course	:	Medical- surgical Nursing
Date of specification approval	:	2016-2017
Academic year	:	2020-2022
2- Overall Aims of Course This course aims to Equip master students with solid base of knowledge, skills, and attitudes required to practice activities related to medical surgical nursing professional roles to be able to function as an expert, manager, educator within their work place. The course reflects innovative and flexible teaching and learning strategies focusing on clinical roles advancement that enhances the quality of patient care, develop research expertise by utilizing the nursing process in formulating and evaluating adult individualized plans of care for patients experiencing the functional health different body systems alteration.		
3- Intended Learning Outcomes of Course (ILOs)		
a- Knowledge and Understanding : By the completion of this course the student should be able to		
• Define burn injury	A1	A-

• Mention types and classification of burn.	A2	Knowledge and Understanding
• Recognize causes of cancer	A3	
• Determine different types of inflammation.	A4	
• Describe causes of inflammation.	A5	
• Identify different classifications of tumor.	A6	
• Differentiate between benign and malignant tumor.	A7	
• List principles of pain management	A8	
• Discuss scope of pain management	A9	
• Identify complication of immobility	A10	
• Identify causes of respiratory diseases.	A11	
• Discuss nursing management for patient with fluid and electrolyte imbalance.	A12	
• Describe the appropriate nursing concepts in supporting and teaching patient and care givers.	A13	
• Recognize the causes of endocrine diseases.	A14	
• Discuss the nursing management for patient with respiratory diseases	A15	
b- Intellectual Skills		
By the completion of this course the student should be able to		
• Apply the role of oncology nurse	B1	B- Intellectual Skills
• Make application on critical care environment.	B2	
• Analyze critically the various competences concerning application of arrange of quality of care with medical surgical nursing field.	B3	
• Justify scientifically the rational of nursing intervention in medical surgical nursing field.	B4	
• Analyze the evidence base research findings available for key areas of specialists medical surgical nursing practice.	B5	
• Utilize supportive theories and concepts to analyze and evaluate collected data for care and develop innovative solutions to different practice issues related health problems of patients.	B6	
• Formulate plans for provision of care to patients suffering from health deviation.	B7	
c- Professional and practical skills		
By the completion of this course the student should be able to		
• Apply Nursing care plan for patients.	C1	c- Professional and practical skills
• Formulate Specific plans for meeting needs and problems of adult patient during emergency situation.	C2	
• Accurately document and report the outcomes of nursing care and other interventions.	C3	
• Perform assessment techniques appropriate to health problems to identify relevant determinates of health problems of patients.	C4	
• Apply nursing concepts and describe different approach for managements of chronic problems of patients.	C5	

<ul style="list-style-type: none"> Perform holistic patient assessment in emergency situation and critical care areas. 	C6	
<ul style="list-style-type: none"> Write and evaluate professional nursing reports in the field of medical surgical nursing. 	C7	
<ul style="list-style-type: none"> Plan implement and disseminate research results with areas of practice. 	C8	
d- General and transferable skills		
By the completion of he course the student should be able to		
<ul style="list-style-type: none"> Adopt self learning and continuous self evaluation 	D1	D- General and transferable skills
<ul style="list-style-type: none"> Use of effective and different methods of communication skills; verbal, non verbal. 	D2	
<ul style="list-style-type: none"> Communicate and work effectively with disciplinary health team. 	D3	
<ul style="list-style-type: none"> Practice information technology to serve professional nursing practice 	D4	
<ul style="list-style-type: none"> Demonstrate self assessment approach to determine the educational and personal needs. 	D5	
<ul style="list-style-type: none"> Use various resources to obtain knowledge and information. 	D6	
<ul style="list-style-type: none"> Set roles and indicators to evaluate performance of others. 	D7	
<ul style="list-style-type: none"> Work effectively within team of various professional disciplines. 	D8	

E- Behavior

Protects and promotes patient / client rights to autonomy, respect, privacy, dignity and access to information. E1

Acts as a role model for less experienced nursing care providers and nursing students. E2

Communicates with patient/ client with a respect for different values, cultures, intellectual levels and emotional state. E3

4- Course Contents:

4- Course Contents					
Week	Topic	Tutorial	Practical	Total No. of hours	Method of teaching
1-2-3	<ul style="list-style-type: none"> Burn Cancer 	12	36	48	Brain storming
4-5-6	<ul style="list-style-type: none"> Inflammation GIT Fluid imbalance 	12	36	48	Group discussion
7-8-9	<ul style="list-style-type: none"> Electrolyte imbalance Respiratory system 	12	36	48	Self-learning
10	<ul style="list-style-type: none"> Immobility 	4	12	16	Clinical

11-12	<ul style="list-style-type: none"> Disaster 	8	24	32	practice Case study
13-14-15	<ul style="list-style-type: none"> Endocrine system Pain 	12	36	48	
Total		60	180	240	

<p>5- Teaching and learning methods :</p> <ul style="list-style-type: none"> - Modified lectures - Active leaning (self and group) - Group discussion - Clinical practice - Case study - Electronic learning <ul style="list-style-type: none"> - blended learning -Assignment 													
<p>6- Student Assessment :</p> <p>A- Assessment Method</p> <ul style="list-style-type: none"> ▪ Semester work (Seminars ,presentation) ▪ Oral exam ▪ Written exam 													
<p>B- Time Schedule</p> <p>At the end of the course At the end of the course</p> <ul style="list-style-type: none"> - First assessment : during the course - Second and third assessment: at the end of the course 													
<p>C- Grading system</p> <table border="1"> <tr> <td>30 marks</td> <td>Most common problems</td> </tr> <tr> <td>30 marks</td> <td>Nursing care plan related to area</td> </tr> <tr> <td>30 marks</td> <td>Case study</td> </tr> <tr> <td>30 marks</td> <td>Application of nursing theory</td> </tr> <tr> <td>30 marks</td> <td>Discussion</td> </tr> <tr> <td>50 marks</td> <td>Oral exam</td> </tr> </table>		30 marks	Most common problems	30 marks	Nursing care plan related to area	30 marks	Case study	30 marks	Application of nursing theory	30 marks	Discussion	50 marks	Oral exam
30 marks	Most common problems												
30 marks	Nursing care plan related to area												
30 marks	Case study												
30 marks	Application of nursing theory												
30 marks	Discussion												
50 marks	Oral exam												
<p>7- List of References</p> <table border="1"> <tr> <td></td> <td>A - Course Note</td> </tr> <tr> <td> <p>1-Brunner, LS, Smeltzer, SO. , and Suddarth, DS (2017), Brunner and Suddarth's textbook of medical surgical nursing, 12th Ed. Philadelphia, Lippincott Williams & Wilkins, P 985.</p> </td> <td>B - Required Books (Text Books)</td> </tr> </table>			A - Course Note	<p>1-Brunner, LS, Smeltzer, SO. , and Suddarth, DS (2017), Brunner and Suddarth's textbook of medical surgical nursing, 12th Ed. Philadelphia, Lippincott Williams & Wilkins, P 985.</p>	B - Required Books (Text Books)								
	A - Course Note												
<p>1-Brunner, LS, Smeltzer, SO. , and Suddarth, DS (2017), Brunner and Suddarth's textbook of medical surgical nursing, 12th Ed. Philadelphia, Lippincott Williams & Wilkins, P 985.</p>	B - Required Books (Text Books)												

<p>2-Daniels, R., Grendell, RN, and Wilkins, FR. (2015), Nursing fundamentals: caring & clinical decision making, 2nd Ed.Philadelphia, Delmar, Pp (1117- 1161).</p> <p>3- Kowalski, MT. & Rosdahl, CB. (2015), Textbook of basic nursing, 7th Ed. Philadelphia, Lippincott Williams & Wilkins, P1120.</p>	
<p>1- Grace, C. (2016): Basic nursing skills and concept, Mosby Comp. St. Louis, Boston.</p> <p>2-Caroline, B. (2015): Text book of basic nursing, 6th ed, J.p.Lippincot Co, USA.</p>	<p>C - Recommended Books</p>
<p>8- Facilities required for teaching and learning</p>	<p>D - Periodicals, Web Sites, ...etc</p>

Course Coordinator: **Prof. Dr.Nadia Taha**
Head of Department
Assistant Prof. Dr. Fatheia Atteia



Seminars in Medical surgical nursing	course
	code

Matrix of Medical- Surgical Nursing of Master2^{ed} semester

Contents	Week	Knowledge	skills	Attitude	General skills
<ul style="list-style-type: none"> • Burn • Cancer 	1-2-3	A1- A2	B1- B2	C1-C2-C3- C4- C5-C6- C7- C8	D1-D2 D3- D4-D5-D6
<ul style="list-style-type: none"> • . Inflammation • GIT • Fluid imbalance 	4-5-6	A2- A4	B1 B2-B3- B5	C1-C6- C8	D1-D2 D3- D4-D5-D6
<ul style="list-style-type: none"> • Electrolyte imbalance • Respiratory system 	7-8-9	A3- A7	B2- B3	C1- C4-C5- C7- C8	D1-D2 D3- D4-D5-D6
<ul style="list-style-type: none"> • Immobility 	10	A5-A6- A8	B1	C1- C4-C5- C7- C8	D1-D2 D3- D4-D5-D6
<ul style="list-style-type: none"> • Disaster 	11-12	A5- A8	B2- B3	C1- C4-C5- C7- C8	D1-D2 D3- D4-D5-D6
<ul style="list-style-type: none"> • Endocrine system • Pain 	13-14- 15	A1- A4	B2	C1- C4-C5- C7- C8	D1-D2 D3- D4-D5-D6



Title:	code course
English Language	414

Matrix of English Language of Master 2nd semester

Contents	Week	Knowledge	skills	Attitude	General skills
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Unit one: The Growth of Men in Nursing	1	A-2, A-3, A-4	B-2, B-3, B-7	C1	D-3, D-4, D-9
Unit two: Responsibilities of a Circulating & Scrub Nurse	2	A-1, A-3	B-2, B-5	C-1, C-2, C-4	D-2, D-7, D-8
Unit three: Emergency nursing	3	A-3	B-1, B-3, B-4, B-6	C-2, C-3, C-4, C-5	D-2, D-4, D-7, D-9
Unit four: Rural nurses	4	A-1, A-5	B-2, B-3, B-5, B-6, B-7, B-9	C-1, C-2, C-4, C-6 C-7	D-1, D-4, D-9
Unit five: Radiation safety	5	A-4	B-1, B-2, B-3, B-7	C-2, C-3, C-4, C-5 C-7	D-3, D-4, D-8, D-9
Unit six: Nursing Glossary	6	A-6	B-1, B-5, B-7	C-1, C-4, C-6, C-7	D-2, D-3, D-4 D-5 D-7, D-8



Physiology master 2 nd semester	Course
418	Code

Matrix of physiology of Master 2nd semester

Contents	Week	Knowledge	Skills	Attitude	General skills
Unit 1: respiratory system	5	A1,A2-A13		E1,E2	D1-D3
Unit2: blood	5	A1,A14,A20-A28	B1, B4	E1,E2	D2
Unit3: CNS and CVS	5	A1,A15-A19,A29-A23	B2,B3,B5	E1,E2	D1-D2

Course Coordinator

Head of Department:

Dean

Date: / 7/2020

Course Specification of Third term Course

2020-2022

- 1. physiology**
- 2. pathology**
- 3. ICU**
- 4. English language**
- 5. medical surgical nursing**

Course Specifications

1- Basic information

Level :3rd semester

Title :Advanced Physiology

Code : 437

Practical:

Theoretical :15

Credit hours : not applicable

Physiology-Master

: Program(s) on which the course is given

Major

: Major or minor element of program

Medical-Surgical Nursing

: Department offering the program

Medical-Surgical Nursing

: Department offering the course

٢٠١٦-٢٠١٧

: Date of specification approval

2020-2022

: Academic year

2- Overall Aims of Course This course aims to develop competencies of the candidate in the fields of general & specific functions of cell, digestive system, kidney and endocrine system. This course aims also to develop the general and transferable skills.

3-Intended Learning Outcomes of Course (ILOs)

a- Knowledge and Understanding :

By the completion of this course the student should be able to

Mention diseases of digestive system A1

Enumerate renal functions tests A2

Explain mechanism of action for each hormone A3

b- Intellectual Skills

By the completion of this course the student should be able to

Differentiate between acute and chronic renal failure B1

Enumerate hyper& hypo function for each hormone B2

List principles of physiology to explain deviations from normal. B3

c- Professional and practical skills

By the completion of this course the student should be able to

Not applicable

d- General and transferable skills

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

Demonstrate the ability to work in team, encourage team work activity and lead D1 team effectively.

Use effective and different methods of communication skills in clinical, D2 educational, and professional contexts.

Manages time and resources and set priorities.

D3

E- attitude

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

- E1. Develop appropriate communication with colleagues, patients and supervisors.
- E2. . Establish satisfactory practical skills that are related to physiology.

4- Course Contents:

Tutorial/Practical	No. of hours		Topic	Week
	practical	Lecture		
Not Applicable	-	4	Unit 1. Digestive system	4 weeks
	-	4	Unit 2. Kidney	4 weeks
	-	4	Unit 3. Endocrine and reproduction	4 weeks

5- Teaching and learning methods :

- 1. Presentation (Lectures and discussion) **5.1**
- 2. *Due to virus corona crisis is still continue the teaching methods were replaced by on line by Zoom Cloud Meeting application ,blended learning, Microsoft teams*
- 3. E-Learning
- 4. Self- Learning

6- Student Assessment :

A- Assessment Method

Oral Examination

A.1

Final - term Examination A.2

B- Time Schedule

Week : 15	Oral Examination
Week : 15	Final - term Examination

C- Grading system

30 marks

20 marks

50 marks

1. Final written examination

5. Oral exam

Total

7- List of References

Physiology Textbook **A - Course Note**

-

B - Required Books (Text Books)

*Canon textbook C – Recommended Books

*Gyton textbook

New England Journal of Medicine D - Periodicals, Web Sites, ...etc
Internal Medicine Journal
Heart Association Journal

Chest Journal

8-Facilities required for teaching and learning

Course Coordinator

Head of Department:

Dean

Professor. Dr/ Mohamed Hussein

Prof.dr.Nadia Taha

Ass.Prof. Dr/ Fathia Attia

Dean

Prof.dr.Nadia Taha

Date: / 7 /2020



Physiology master third semester	Course
437	Code

Matrix of physiology of Master 3rd semester

Contents	Week	Knowledge	Skills	Attitude	General skills
Unit 1: Digestive system	5	A1	B3	E1,E2	D1-D3
Unit2: Kidney	5	A2	B1	E1,E2	D1-D3
Unit3: Endocrine and reproduction	5	A3	B2	E1,E2	D1-D3

Course Coordinator

Head of Department:

Professor. Dr/ Mohamed Hussein

Prof.dr.Nadia Taha

Ass.Prof. Dr/ Fathia Attia

Date: / 7 /2020

Dean



كلية التمريض



جامعة الزقازيق

قسم : تمريض باطني وجراحي

Course Specifications

1- Basic information :

1-بيانات المقرر		
Title :Pathology	code : 438	
Program(s) on which the course is given: pathology-Master		
Level :3 rd semester	Major or minor element of program: Minor	
Department offering the course: Medical-Surgical Nursing	Department offering the program: Medical-Surgical Nursing	
Date of specification approval:	Academic year: 2020-2022	
Practical:-	Theoretical :15	Credit hours : not applicable
The training Course aims to develop competencies of the candidate in the fields of CVC, and respiratory system, liver and GIT diseases . This course aims also to develop the general and transferable skills.		٢. هدف المقرر:
Intended Learning Outcomes of Course (ILOS)		٣. المستهدف من تدريس المقرر
By the completion of this course the student should be able to: A1. Explain the function of CVS, respiratory system, A2. Discuss altered structure and function of the body and its major systems that are seen in various diseases A3. Recognize the etiology of common and life threatening illnesses		أ. المعلومات و المفاهيم

<p>.affecting the body</p> <p>A4.Discuss the pathogenesis of various diseases affecting the body .throughout the age spectrum</p> <p>.A5.Describe the clinical features and complications of different illnesses</p> <p>A6.Identify the basic process of general pathological changes of separate .body system (systemic pathology)</p> <p>A7..List and recognize the methods of diagnosis of the disease</p>	
<p>By the completion of this course the student should be able to:</p> <p>.B1.Integrate pathology science with clinical care</p> <p>B2.Seek information independently</p>	b- Intellectual Skills
Not applicable	c- Professional and practical skills
<p>By the completion of this course the student should be able to:</p> <p>D1. Participate effectively with a collaborative team.</p> <p>D2. Use effective and different methods of communication skills in clinical, educational, and professional contexts.</p> <p>D3. Manage effectively time, resources and sets priorities.</p>	d- General and transferable skills
<p><i>By the end of the course , each student should be able to:</i></p> <p>E1. Develop appropriate communication with colleagues, patients and supervisors</p> <p>E2. . Establish satisfactory practical skills that are related to pathology</p>	f- attitude

4- Course Contents:

Theoretical	No. of hours		Topic	Week
	practical	Lecture		
Unit 1. Cardiovascular system	-	5	Unit 1. Cardiovascular system	5 weeks

Unit 2. Respiratory system	-	4	Unit 2. Respiratory system	4 weeks
Unit 3. Hepatic disease	-	3	Unit 3. Hepatic disease	3 weeks
(ξ) Unit Gastrointestinal disease	-	3	Unit (4) Gastrointestinal disease	3 weeks

5- Teaching and learning methods :

1 Presentation (Lectures and discussion)

2. Due to virus corona crisis is still continue the teaching methods were replaced by on line by Zoom Cloud Meeting application ,blended learning, Microsoft teams

3. E-Learning

4. Self- Learning

6- Student Assessment :

A- Assessment Method

Oral Examination

Final - term Examination

B- Time Schedule

Week : 16	Oral Examination
Week : 16	Final - term Examination

C- Grading system

30 marks

1. Final written examination

20 marks

5. Oral exam

50 marks

Total

7- List of References

pathology Textbook

A - Course Note

B - Required Books (Text Books)

:Pathology department book including
Fundamental of pathology (general pathology), pathology department book.staff member of pathology department, Assaf M.(ed.), 2015

C – Recommended Books

Robbins'pathological bases of disease, 9th ed. Robbins and Cotran (eds). Lippicott Ravin, Philadelphia.2017.

New England Journal of Medicine
Internal Medicine Journal
Heart Association Journal
Chest Journal

D - Periodicals, Web Sites, ...etc

8-Facilities required for teaching and learning

Course Coordinator

Head of Department:

Dean

Professor. Dr/ Ola Harb

Ass.Prof. Dr/ Fathia Attia

Prof.dr.Nadia Taha

Date



**Zagazig university
nursing**

faculty of

وحدة ضمان الجودة
نموذج (١٢) توصيف المقرر

Course Specifications of Intensive care Unit

1- Basic information			
Level: master – 3 rd semester	Title : Anesthesia and Intensive care	Code : ٤٣٩	
Practical : (-)	Theoretical : 30	Credit hours : not applicable	
Program(s) on which the course is given		Medical- specialty	
Major or minor element of program		major	
Department offering the program		Medical- Surgical Nursing	
Department offering the course		Medical- Surgical medicine	
Date of specification approval		2016-2017	
Academic year		2020 -2022	
2- Overall Aims of Course This course aims to :-			
To develop their competencies essential for practice of anethesthesia and surgical intensive care according to the international standards and including ethical principles related to anesthetics practice.			
3- Intended Learning Outcomes of Course (ILOs)			
By the completion of this course the student should be able to			
<ul style="list-style-type: none"> ▪ Identify the Principles of the airway management in elective and emergency situations. 	A1	B- Knowledge and Understanding	
<ul style="list-style-type: none"> ▪ Describe cardiopulmonary resuscitation in adults and pediatrics according to adult. 	A2		
<ul style="list-style-type: none"> ▪ Define the principles necessary for practice intensive care according to international standards including the ability to evaluate, investigate, monitor diagnosis and manage. 	A3		
<ul style="list-style-type: none"> ▪ Outline the principles of acid base disorders and nutrition. 	A4		
<ul style="list-style-type: none"> ▪ Define all types of shock and its management. 	A5		
<ul style="list-style-type: none"> ▪ Discuss electrolytes homeostasis' 	A6		

<ul style="list-style-type: none"> Formulate specific plan to solve problems related to patient with medical diseases in intensive care. 	B1	B- Intellectual Skills -
<ul style="list-style-type: none"> Prioritize the problems in critical cases. 	B2	
<ul style="list-style-type: none"> Deal with the available resources and competence with nursing personnel. 	B3	
<ul style="list-style-type: none"> Join different types of knowledge to solve the professional problems. 	B4	
<ul style="list-style-type: none"> Evaluate risks in the professional practices in intensive care. 	B5	
<ul style="list-style-type: none"> Plan for development of performance in intensive care. 	B6	
<ul style="list-style-type: none"> Take professional decisions in elective and emergency situations. 	B7	
<ul style="list-style-type: none"> Evaluate him/her-self and performance of others. 	B8	
<ul style="list-style-type: none"> Learn by self in continuous manner. 	B9	
<ul style="list-style-type: none"> Utilize international standards algorithms for resuscitation of the patient adopted in the basic and advanced life support, advanced trauma life support, pediatric life support, and airway management. 	C1	C-Professional and practical skills
<ul style="list-style-type: none"> Apply scientific evidence nursing on patient in intensive care. 	C2	
<ul style="list-style-type: none"> Perform procedures needed for patients with anesthesia and intensive care in elective and emergency situations appropriately. 	C3	
<ul style="list-style-type: none"> Interpret the investigation of the patient properly to select appropriate plan for perioperative management. 	C4	
<ul style="list-style-type: none"> Perform competently all practical skills required for all anesthetic subspecialties. 	C5	
<ul style="list-style-type: none"> Record all patients' data proficiency. 	C6	
<ul style="list-style-type: none"> Use proficiency programs to improve anesthetic practice in elective and emergency situations. 	C7	
		D- General and transferable skills

▪ Make database search in library and internet.	D1	
▪ Discuss freely about most of medical and nursing problems with patient in intensive care.	D2	
▪ Solve problems related to work management and among colleagues.	D3	
▪ Practice the different types of effective communication.	D4	
▪ Evaluate him/her-self and performance of others.	D5	
▪ Demonstrate honesty, integrity, reliability, and responsibility.	D6	
▪ Work in team and lead teams in different professional situations.	D7	
▪ Manage the time effectively.	D8	
▪ Show respect for privacy of the patient and health care workers.	D9	

4- Course Contents					
Week	Topic	Tutorial	Practical	Total No. of hours	Method of teaching
1-2-3	Advanced life support: <ul style="list-style-type: none"> • ALS Algorithm. • CPR. • Defibrillation, scenario. 	6	-	6	Brain storming
4-5-6	Airway management: <ul style="list-style-type: none"> • Anatomy of airway. • Devices of airway management. 	6	-	6	
7-8-9	Nutrition: <ul style="list-style-type: none"> • Malnutrition screening, assessment and complication. • Enteral nutrition. • Parenteral nutrition 	6	-	6	Self-learning
10	Traumatic shock.	2	-	2	
11-12	Acid base disorder and interpretation	4	-	4	

13-14-15	Electrolytes hemostasis: <ul style="list-style-type: none"> • Calcium. • Phosphorus. • Magnesium. • Potassium 	6	-	6	
	Total	30		30	

5- Teaching and learning methods :

- Group discussion
- Seminar
- Discussion

6- Learning methods for special needs:

- Not applicable

7- Student Assessment :

A- Assessment Method

- Oral examination
 - Written examination

B- Time Schedule

At the end of the course

- First assessment : during the course
- Second assessment: at the end of the course

C- Grading system

- Final oral exam	40	40%
- Final written exam	60	60 %
Total	100	100%

7- List of References

A - Course Note

Handouts for all prepared contents by the master students of the course .

B - Required Books (Text Books)

- **Rosdahl C.& Kowalski M (2018):** text book of basic Nursing Wolters Kluwer / Lippincott Williams& Wilkins Co. Philadelphia USA

D – Periodicals, Web Sites, ...etc

- **Journals of anesthesia**
Br J , Anesthesiology, Intensive Care J.

- **Suggested Materials:**
- Up to date Web sites.
- Self-learning in library.
- Conferences of anesthesia.

Course Coordinator: Prof. Dr.Ghada Abd-El Razek

Head of Department

Assistant Prof. Dr. Fatheia Atteia



critical and emergency	code course
	med.101a

Matrix of intensive care unit of Master 3rd semester

Contents	Week	Knowledge	skills	Attitude	General skills
1. Advanced life support: <ul style="list-style-type: none"> • ALS Algorithm. • CPR. • Defibrillation, scenario. 	1	A-2, A-3, A-4	B-2, B-3, B-7	C1	D-3, D-4, D-9
2. Airway management: <ul style="list-style-type: none"> • Anatomy of airway. • Devices of airway management 	2	A-1, A-3	B-2, B-5	C-1, C-2, C-4	D-2, D-7, D-8

3. Nutrition: <ul style="list-style-type: none"> Malnutrition screening, assessment and complication. Enteral nutrition. Parenteral nutrition 	3	A-3	B-1, B-3, B-4, B-6	C-2, C-3, C-4, C-5	D-2, D-4, D-7, D-9
4. Traumatic shock.	4	A-1, A-5	B-2, B-3, B-5, B-6, B-7, B-9	C-1, C-2, C-4, C-6 C-7	D-1, D-4, D-9
5. Acid base disorder and interpretation.	5	A-4	B-1, B-2, B-3, B-7	C-2, C-3, C-4, C-5 C-7	D-3, D-4, D-8, D-9
6. Electrolytes hemostasis: <ul style="list-style-type: none"> Calcium. Phosphorus. Magnesium. Potassium. 	6	A-6	B-1, B-5, B-7	C-1, C-4, C-6, C-7	D-2, D-3, D-4 D-5 D-7, D-8



Faculty of Nursing Zagazig University

Course Specifications of English Language

1-Basic information

Level : 3 rd Master degree	Title: English Language	Code: 432
Theoretical : 30	Practical : -	
Major or minor element of program	Minor	
Department offering the program	Medical- Surgical Nursing	
Department offering the course	Medical- Surgical medicine staff	
Date of specification approval	2016-2017	
Academic year	2020-2022	

<p>This course provides the master student with theoretical knowledge & skills in catering for the language demands of their major study, advanced Course assignments include writing, speaking, reading tasks for academic and communication purposes, & emphasis is on basic nursing word structure, prefixes, suffixes, combining forms, and pronunciation. Students learn standard nursing vocabulary and nursing abbreviations.</p>	2-Overall Aims of Course
<p>3-Intended Learning Outcomes of Course (ILOs)</p> <p>by the end of this course the master student will be able to:</p>	
<p>A1- Describe students' proficiency in English.</p> <p>A2- Explain students' skills in using English,</p> <p>A3- Provide tomorrow's nursing staff with a plethora of pharmacy glossary and abbreviations.</p> <p>A4- Discuss the students to surf the internet to gain more information about the course topics.</p>	a- Knowledge and Understanding
<p>B1- Analyze students' confidence in speaking, reading and writing in correct English sentences.</p> <p>B2- Utilize critical thinking.</p>	b- Intellectual Skills
<p>Not applicable</p>	c- Professional and practical skills

<p>D1- Design an E-portfolio that contains all the students works during the semester.</p> <p>D2- Implement communication skills, the use of the internet and e-mail for peer evaluation.</p> <p>D3- Utilize team working.</p> <p>D4-Demonstrate cognitive, affective and psychomotor nursing skills for teaching as active learning and reflective teaching</p>	d- General and transferable skills
<p>E1- Appreciates and promotes patient \ client rights to autonomy, respect, Privacy, dignity, and access to information.</p> <p>E2- Values her role as a model for less experienced nursing Care Providers and nursing students.</p> <p>E3- respects and encourages the patients participation in decision about health care and services.</p>	E- Attitude

4- Course Contents:

weeks	Topic	Theory	practical	Total No. of hours	Methods of teaching
1, 2	Unit one: The Growth of Men in Nursing	4	-	4	Brain storming, Group discussion & Self learning
3, 4	Unit two: Responsibilities of a Circulating & Scrub Nurse	4	-	4	
5, 6	Unit three: Emergency nursing	4	-	4	
7, 8	Unit four: Rural nurses	4	-	4	
9, 10	Unit five: Radiation safety	4	-	4	
11, 12	Unit six: Nursing Glossary	4	-	4	
13, 14, 15	Unit seven: English Grammar (Tenses, Active and Passive, Direct and indirect speech, Types of sentences)	6	-	6	
	Total	30	-	30	

5-Teaching and learning methods :

A combination of delivery methods are used to facilitate learner and faculty communication including:

- Modified lectures
- Active learning (self and group)
- Group discussion
- electronic platform
- hybrid education
- Telegram group

6- learning methods for special needs

Internet

Internet resources are used as an integral part of the instruction.

Electronic Mail

Allows learners to freely interact on an individual or group level with other learners and the instructor.

7-Student Assessment

a-Assessment Method

- Attendance
- Participation
- Seminars
- Oral examination
- Written examination

b- Time Schedule

First assessment : oral examination (16 week)

Second assessment: at the end of the course (17 week)

Prof. Dr /Mohamed Ahmed

Head of Department : / / Prof. Dr. Fatheia Atteia



Faculty of Nursing



Zagazig university

course	Seminars in English
code	432

Matrix of English Language of Master 3rd semester

Contents	Week	Knowledge	skills	Attitude	General skills
Unit one: The Growth of Men in Nursing	1	A-2, A-3, A-4	B-2, B-3, B-7	C1	D-3, D-4, D-9
Unit two: Responsibilities of a Circulating & Scrub Nurse	2	A-1, A-3	B-2, B-5	C-1, C-2, C-4	D-2, D-7, D-8
Unit three: Emergency nursing	3	A-3	B-1, B-3, B-4, B-6	C-2, C-3, C-4, C-5	D-2, D-4, D-7, D-9
Unit four: Rural nurses	4	A-1, A-5	B-2, B-3, B-5, B-6, B-7, B-9	C-1, C-2, C-4, C-6 C-7	D-1, D-4, D-9
Unit five: Radiation safety	5	A-4	B-1, B-2, B-3, B-7	C-2, C-3, C-4, C-5 C-7	D-3, D-4, D-8, D-9
Unit six: Nursing Glossary	6	A-6	B-1, B-5, B-7	C-1, C-4, C-6, C-7	D-2, D-3, D-4 D-5 D-7, D-8



Zagazig University



Faculty of Nursing

Course Specifications

1- Basic information

Code :440

Title : Seminars in
medical-surgical
nursing

Level :3rd semester

Credit hours : not applicable

Theoretical: 60 hr

Practical:180 hr

Program(s) on which the course is given : Master of Medical surgical nursing

Major or minor element of program : Major

Department offering the program : Medical-Surgical Nursing

Department offering the course : Medical-Surgical Nursing

Date of specification approval : ٢٠١٧-٢٠١٦

Academic year : ٢٠٢٢-٢٠٢٠

2- This course aims to equip master students with solid base of knowledge, skills, and attitudes required to practice activities related to medical surgical nursing professional roles to be able to function as an expert, manager, educator within their work place. The course reflects innovative and flexible teaching and learning strategies focusing on clinical roles advancement that enhances the quality of patient care, develop research expertise by utilizing the nursing process in formulating and evaluating adult individualized plans of care for patients experiencing the functional health different body systems alteration.

3- Intended Learning Outcomes of Course (ILOs)

a-	Knowledge and Understanding : By the completion of this course the student should be able to
A1	Define burn injury
A2	Mention types and classification of burn.
A3	Recognize causes of renal disease
A4	Determine different types of dialysis.
A5	Describe indication, principles, advantages and disadvantages of different types of dialysis.
A6	Identify different classifications of tumor.
A7	Differentiate between benign and malignant tumor.
A8	List principles of critical care nursing
A9	Discuss scope of critical care nursing
A10	Identify critical care nursing

A11	Identify quality components.
A12	Discuss in nursing management meetings.
A13	Classify the system
A14	List components of task analysis
A15	Identify causes & sites of nosocomial infection.
A16	Describe the principles and components of hospice care.
A17	Discuss the reaction to Disability
b-	Intellectual Skills By the completion of this course the student should be able to
	B1 Apply the Role of triage nurse
	B2 Make application on critical care environment.
	B3 Analyze critically the various competences concerning application of arrange of quality of care with medical surgical nursing field.
	B4 Justify scientifically the rational of nursing intervention in medical surgical nursing field.
	B5 Analyze the evidence base research findings available for key areas of specialists medical surgical nursing practice.
c-	Professional and practical skills By the completion of this course the student should be able to
	C 1 Apply Nursing care plan for patients.
	C 2 Formulate Specific plans for meeting needs and problems of adult patient during emergency situation.
	C 3 Accurately document and report the outcomes of nursing care and other interventions.
	C 4 Perform assessment techniques appropriate to health problems to identify relevant determinates of health problems of patients.
	C 5 Apply nursing concepts and describe different approach for managements of chronic problems of patients.

	C 6	Perform holistic patient assessment in emergency situation and critical care areas.
	C 7	Write and evaluate professional nursing reports in the field of medical surgical nursing.
	C8	Plan implement and disseminate research results with areas of practice.
d- General and transferable skills By the completion of the course the student should be able to		
	D1-	Adopt self learning and continuous self evaluation
	d2-	Use of effective and different methods of communication skills ;verbal , non verbal .
	D3-	Communicate and work effectively with disciplinary health team.
	D4-	Practice information technology to serve professional nursing practice
	D5-	Demonstrate self assessment approach to determine the educational and personal needs.
	D6-	Use various resources to obtain knowledge and information.
	D7-	Set roles and indicators to evaluate performance of others.
	D8	Work effectively within team of various professional disciplines.

E- Behavior	
E1	Protects and promotes patient / client rights to autonomy, respect, privacy, dignity and access to information.
E2	Communicates with patient/ client with a respect for different values, cultures, intellectual levels and emotional state.

4- Course Contents:

Week	Topic	No. of hours	
		Lecture	practical
2 weeks	Unit 1. Oncology Nursing	6	12
2 weeks	Unit 2. Care for patient with renal failure	6	12
2 weeks	Unit 3. Emergency and critical nursing care	6	12
2 weeks	Unit 4. Neurosurgery	6	12
2 weeks	Unit 5. Palliative care	6	12
1 week	Unit 6 Disaster	6	12
1 week	Unit 7 Infection Control	6	12
1 week	Unit 8 Rehabilitation	6	12

1 week	Unit 9 Burn	6	12
1 week	Case study application	6	12

5- Teaching and learning methods :

5.1	Presentation (Lectures and discussion)
5.2	Case study
5.3	e-learning (telegram, google classrooms)
5.4	Active leaning (self and group)

6- Student Assessment :

A- Assessment Method	
A.1	Term activity examination
A.2	Final written term Examination
A.3	Final oral term Examination

B- Time Schedule

Term activity Examination	8th Week
Final written term Examination	15th Week
Final oral term Examination	15th Week

C- Grading system

1. Final written examination	120 marks
2. Midterm examination	120 marks
3. Final oral term Examination	60 marks
Total	300 marks

7- List of References

A - Course Note	Not applicable
B- Required Books (Text Books)	Hinkle, J. L., & Cheever, K. H. (2018). <i>Brunner and Suddarth's textbook of medical-surgical nursing</i> , Wolters kluwerindia Pvt Ltd.
C - Recommended Books	LeMone P., Burke K., Bauldoff G., & Gubrud P.(2015): <i>Clinical Handbook for Medical-Surgical Nursing: Clinical Reasoning in Patient Care</i> 6th Edition, Pearson.
Periodical web sites	WWW.medscape.com WWW.Pubmed.com https://nurseslabs.com/category/nursing-notes/medical-surgical-nursing/

8- Facilities required for teaching and learning

PowerPoint presentation

Data show

Pictures

Text books

Course Coordinator: *Prof. of course:*

Prof. Dr. Nadia Mohammed Taha

Dean of the faculty

Head of Department:

Prof. Dr. Nadia Mohammed Taha

Prof. Dr. Fathia Attia

Date: / /

