



# UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Biomedicina, Neuroscienze e Diagnostica avanzata		
ACADEMIC YEAR	2017/2018		
MASTER'S DEGREE (MSC)	MEDICINE AND SURGERY		
INTEGRATED COURSE	SURGERY PROPAEDEUTICS AND SYSTEMATICS - INTEGRATED COURSE		
CODE	17459		
MODULES	Yes		
NUMBER OF MODULES	3		
SCIENTIFIC SECTOR(S)	MED/18		
HEAD PROFESSOR(S)	FIORENTINO EUGENIO Professore Ordinario Univ. di PALERMO LO MONTE ATTILIO Professore Associato Univ. di PALERMO IGNAZIO AGRUSA ANTONINO Professore Ordinario Univ. di PALERMO		
OTHER PROFESSOR(S)	TOMASELLO GIOVANNI Professore Associato Univ. di PALERMO FIORENTINO EUGENIO Professore Ordinario Univ. di PALERMO VIENI SALVATORE Professore Associato Univ. di PALERMO GRASSI NELLO Professore Associato Univ. di PALERMO GRACEFFA GIUSEPPA Professore Associato Univ. di PALERMO D'ARPA FRANCESCO Professore Associato Univ. di PALERMO CIPOLLA CALOGERO Professore Associato Univ. di PALERMO SCIUME' CARMELO Professore Associato Univ. di PALERMO ROMANO GIORGIO Professore Ordinario Univ. di PALERMO		
CREDITS	8		
PROPAEDEUTICAL SUBJECTS	05548 - GENERAL PATHOLOGY - INTEGRATED COURSE 03380 - HUMAN PHYSIOLOGY - INTEGRATED COURSE		
MUTUALIZATION			
YEAR	3		
TERM (SEMESTER)	1° semester		
ATTENDANCE	Mandatory		
EVALUATION	Out of 30		
TEACHER OFFICE HOURS	<b>AGRUSA ANTONINO</b> Monday 14:00 16:00 U.O.C. Chirurgia Generale e d'UrgenzaDipartimento di Discipline Chirurgiche, Oncologiche e Stomatologiche. Wednesday 14:00 16:00 U.O.C. Chirurgia Generale e d'UrgenzaDipartimento di Discipline Chirurgiche, Oncologiche e Stomatologiche. <b>CIPOLLA CALOGERO</b> Thursday 14:30 16:30 Chirurgia Generale ed Oncologica 09.07 <b>D'ARPA FRANCESCO</b> Tuesday 15:00 16:00 <b>FIORENTINO EUGENIO</b> Monday 09:00 11:00 Studio in Dipartimento di Oncologia <b>GRACEFFA GIUSEPPA</b> Monday 13:00 14:00 Istituto di Chirurgia Generale ad Indirizzo Oncologico <b>GRASSI NELLO</b> Tuesday 08:00 10:00 Studio prof. Grassi, presso Dipartimento di Oncologia, piano terra. <b>LO MONTE ATTILIO IGNAZIO</b> Tuesday 09:00 10:00 Il mio ufficio e al Policlinico nello stesso plesso edile dove c'è la cardiocirurgia (1° piano) e si trova al piano rialzato entrando nella hall a sinistra di fronte il corridoio della dialisi (a destra)		

	<b>LO MONTE ATTILIO IGNAZIO</b>			
	Friday	09:00	10:00	Il mio ufficio e al Policlinico nello stesso plesso edile dove c'e la cardiocirurgia (1° piano) e si trova al piano rialzato entrando nella hall a sinistra di fronte il corridoio della dialisi (a destra)
	<b>ROMANO GIORGIO</b>			
	Monday	13:00	14:00	U.O.C. Chirurgia Generale e d'Urgenza
	Wednesday	13:00	14:00	U.O.C. Chirurgia Generale e d'Urgenza
	<b>SCIUME' CARMELO</b>			
	Thursday	12:00	14:00	Policlinico- Dipartimento di Chirurgia Via Liborio Giuffrè n.5 Primo Piano salendo le scale corridoio a destra, prima stanza a sinistra
	<b>TOMASELLO GIOVANNI</b>			
	Monday	10:00	13:00	PLESSO ANATOMIA UMANA NORMALE - AOUP P- GIACCONESI CONSIGLIA AGLI STUDENTI DI CONCORDARE TELEFONICAMENTE IL PROPRIO APPUNTAMENTO CHIAMANDO AL MIO NUMERO PERSONALE: 338 2607762
	<b>VIENI SALVATORE</b>			
	Tuesday	08:00	10:00	Studio Prof. Salvatore Vieni, presso Dipartimento di Oncologia, piano terra.

**DOCENTE:** Prof. ANTONINO AGRUSA- Sede *HYPATIA*

<b>PREREQUISITES</b>	Knowledge of anatomy, physiology, biochemistry and general pathological processes of: Digestive System, Breast, Exocrine and Endocrine Glands.
<b>LEARNING OUTCOMES</b>	<p>At the end of the course the student will have to know:</p> <ul style="list-style-type: none"> <li>- the theoretical principles underlying the clinical and medical method based on evidence of surgical interest</li> <li>- how to correctly collect a complete clinical history of a surgical patient</li> <li>- how to treat the patients in the most varied environmental conditions, both in elective and emergency situations</li> <li>- how to perform a correct and complete patient examination</li> <li>- approach patients with: swallowing, digestion alterations, evacuation alterations, hormonal dysfunction of surgical interest, digestive hemorrhage, acute abdominal pain, jaundice</li> <li>- how to detect and interpret critical symptoms and signs</li> </ul> <p>Ability to apply knowledge and understanding Students will be able to spend the knowledge gained during the course directly in the workplace</p> <p>Judgment autonomy Students will be able to evaluate rationally and autonomously the knowledge provided by the course and will be able to set a reason based on the evidence and information derived from the physical examination of the patient</p> <p>Communicative Skills At the end of the course the student must be able to face a path to establish the best surgical treatment and to change their behavior in relation to contingent environmental conditions.</p> <p>Learning Skills Continuous updating skills by knowing how to consult and interpret sources of information (scientific publications, databases)</p>
<b>ASSESSMENT METHODS</b>	oral test
<b>TEACHING METHODS</b>	lectures

PREREQUISITES	Knowledge of anatomy, physiology, biochemistry and general pathological processes of : Abdomen and Digestive System, Liver and biliary tract, Pancreas, Spleen and lymph nodes, Chest and Diaphragm, Breast, Exocrine and Endocrine Glands,																					
LEARNING OUTCOMES	<p>Knowledge and understanding</p> <p>At the end of the course the student will:</p> <ul style="list-style-type: none"><li>- Know the theoretical principles underlying the clinical method and evidence-based medicine of surgical pathologies.</li><li>- Knowing how to correctly perform a complete clinical history of a surgical patient.</li><li>- Knowing how to deal with the patient in a variety of environmental conditions, both in election and emergency.</li><li>- Knowing how to perform a correct and complete physical examination of the patient, including both the general and systemic aspects and individual organs and systems.</li><li>- Being able to approach patients: changes in swallowing, impaired digestion, evacuation disorders, gastrointestinal bleeding, acute abdominal pain, jaundice,</li><li>- Knowing how to detect and interpret critically the main symptoms and signs, and identify the most correct and appropriate diagnostic clinical and instrumental path.</li></ul> <p>Applying knowledge and understanding</p> <p>Students will spend the knowledge acquired during the course directly into employment.</p> <p>Making judgments</p> <p>Students will be able to evaluate in a rational and self-knowledge provided by the course and be able to set an argument based on evidence and information derived from the examination of the patient's body.</p> <p>Learning ability</p> <p>Ability to continuously updated through the knowledge of the arrangements for consultation and interpretation of information sources (sci</p>																					
ASSESSMENT METHODS	<p>Oral test, Mark out of thirty, Evaluation, with the following criterion of the mark allocation:</p> <table><tr><td>Mark</td><td>Evaluation</td><td>Result</td></tr><tr><td>30 - 30 e</td><td>lode - Excellent</td><td>Excellent knowledge of teaching content; the student demonstrates high capacity analytic-synthetic, and is able to apply the knowledge to solve problems of high complexity.</td></tr><tr><td>27 - 29 -</td><td>Very Good</td><td>Very good knowledge of teaching and excellent content property of language; the student demonstrates ability analytic-synthetic, and is able to apply the acquired knowledge to solve problems of media complexity and, in certain cases, also high.</td></tr><tr><td>24 - 26 -</td><td>Good</td><td>Good knowledge of teaching content and good ownership of language; the student is able to apply the acquired knowledge to solve medium complexity problems.</td></tr><tr><td>21 - 23 -</td><td>Satisfactory</td><td>Fairly good knowledge of teaching content, in some cases limited to the main topic; acceptable ability to use the specific language of the discipline and apply independently the acquired knowledge.</td></tr><tr><td>18 - 20 -</td><td>Sufficient</td><td>Minimal knowledge of teaching content, often limited to main topics; modest ability to use the specific language of the discipline and apply independently the acquired knowledge.</td></tr><tr><td>1 - 17</td><td>Fail</td><td>It does not have an acceptable knowledge of the main content teaching; very little or no ability to use the language( ( examination failed ) F specific of the discipline and apply independently the acquired knowledge.</td></tr></table>	Mark	Evaluation	Result	30 - 30 e	lode - Excellent	Excellent knowledge of teaching content; the student demonstrates high capacity analytic-synthetic, and is able to apply the knowledge to solve problems of high complexity.	27 - 29 -	Very Good	Very good knowledge of teaching and excellent content property of language; the student demonstrates ability analytic-synthetic, and is able to apply the acquired knowledge to solve problems of media complexity and, in certain cases, also high.	24 - 26 -	Good	Good knowledge of teaching content and good ownership of language; the student is able to apply the acquired knowledge to solve medium complexity problems.	21 - 23 -	Satisfactory	Fairly good knowledge of teaching content, in some cases limited to the main topic; acceptable ability to use the specific language of the discipline and apply independently the acquired knowledge.	18 - 20 -	Sufficient	Minimal knowledge of teaching content, often limited to main topics; modest ability to use the specific language of the discipline and apply independently the acquired knowledge.	1 - 17	Fail	It does not have an acceptable knowledge of the main content teaching; very little or no ability to use the language( ( examination failed ) F specific of the discipline and apply independently the acquired knowledge.
Mark	Evaluation	Result																				
30 - 30 e	lode - Excellent	Excellent knowledge of teaching content; the student demonstrates high capacity analytic-synthetic, and is able to apply the knowledge to solve problems of high complexity.																				
27 - 29 -	Very Good	Very good knowledge of teaching and excellent content property of language; the student demonstrates ability analytic-synthetic, and is able to apply the acquired knowledge to solve problems of media complexity and, in certain cases, also high.																				
24 - 26 -	Good	Good knowledge of teaching content and good ownership of language; the student is able to apply the acquired knowledge to solve medium complexity problems.																				
21 - 23 -	Satisfactory	Fairly good knowledge of teaching content, in some cases limited to the main topic; acceptable ability to use the specific language of the discipline and apply independently the acquired knowledge.																				
18 - 20 -	Sufficient	Minimal knowledge of teaching content, often limited to main topics; modest ability to use the specific language of the discipline and apply independently the acquired knowledge.																				
1 - 17	Fail	It does not have an acceptable knowledge of the main content teaching; very little or no ability to use the language( ( examination failed ) F specific of the discipline and apply independently the acquired knowledge.																				
TEACHING METHODS	Lessons																					

**MODULE**  
**SURGERY PROPAEDEUTICS AND SYSTEMATICS - MODULE III**

*Prof. CALOGERO CIPOLLA - Sede HYPATIA, - Sede HYPATIA*

**SUGGESTED BIBLIOGRAPHY**

1. R. Bellantone, G. De Toma, M. Montorsi. Chirurgia Generale. Ed. Minerva Chirurgica.
2. S. De Franciscis et al. Semeiotica e metodologia chirurgica. Ed. Idelson-Gnocchi.
3. R. Dionigi. Chirurgia. Basi teoriche e chirurgia generale. Quinta Ed. Elsevier

<b>AMBIT</b>	20949-Attività formative affini o integrative
<b>INDIVIDUAL STUDY (Hrs)</b>	30
<b>COURSE ACTIVITY (Hrs)</b>	20

**EDUCATIONAL OBJECTIVES OF THE MODULE**

**LEARNING EXPECTED RESULTS:**

Knowledge and understanding

The student's duties at the end of the course:

- know the theoretical principles underlying the clinical method and evidence-based medicine of surgical pathologies.
- properly assess the full clinical history of a surgical patient.
- relate with the patient in the most 'different conditions both in elective and urgency.
- learn how to perform a correct and complete physical examination of the patient, including both the general and systemic aspects of individual organs and systems.
- detect and critically interpret the main signs and symptoms of surgical diseases.
- be able to identify the most 'correct and appropriate diagnostic clinical and instrumental path.
- Capacity 'to apply knowledge and understanding

ECTS grade Italian Grade Grade descriptors

A

– A+

Excellent

30

-30 cum laude

Eccellente

Excellent knowledge of teaching contents; students should show high analytical and synthetic capabilities and should be able to apply their knowledge to solve highly complex problems.

B

Very good

27

-29

Ottimo

Very good knowledge of the teaching contents and excellent language control; students should show analytical and synthetic skills and be able to apply their knowledge to solve problems of medium and, in some cases, even higher complexity

.

C

Good

24

- 26

Buono

Good knowledge of teaching contents and good language control; the students should be able to apply their knowledge to solve problems of medium complexity

D

Satisfactory

21

-23

Discreto

Average knowledge of the teaching contents, in some

cases limited to the main topic;  
acceptable ability to use the  
specific discipline language  
and independently apply the  
acquired knowledge.

E

Sufficient

18

-20

Sufficiente

Minimum teaching content  
knowledge, often limited to the  
main topic; modest ability to  
use the subject specific  
language and independently  
apply the acquired knowledge.

F

Fail

Insufficiente Lack of an acceptable  
knowledge of the main  
teaching content knowledge;  
very little or no ability to use  
the specific subject language  
and apply independently the  
acquired knowledge.

## SYLLABUS

Hrs	Frontal teaching
10	Breast: semeiotics, clinical and instrumental diagnosis of the breast, birth defects and development abnormalities, inflammation of the breast, breast dysplasia.
5	Neck: swellings, cyst and fistulas.
10	Thyroid gland: semeiotics of thyroid diseases, clinical and instrumental diagnosis, goiter, thyroiditis.
5	Parathyroid glands: clinical and instrumental diagnosis, hyper-parathyroidism, hypo-parathyroidism.

## MODULE

### SURGERY PROPAEDEUTICS AND SYSTEMATICS - MODULE III

*Prof. EUGENIO FIORENTINO - Sede CHIRONE, - Sede CHIRONE*

#### SUGGESTED BIBLIOGRAPHY

1. Chirurgia - Basi teoriche e chirurgia generale di Renzo Dionigi. Quinta edizione. Elsevier
2. Chirurgia Generale di R. Bellantone- G. De Toma- M. Montorsi. Ediz. Minerva Medica
3. Semeiotica e Metodologia Chirurgica di S. De Franciscis et al. Ediz. Idelson –Gnocchi

<b>AMBIT</b>	20949-Attività formative affini o integrative
<b>INDIVIDUAL STUDY (Hrs)</b>	30
<b>COURSE ACTIVITY (Hrs)</b>	20

#### EDUCATIONAL OBJECTIVES OF THE MODULE

The module aims to help the student to develop a method of reasoning and of work based on scientific evidence and on the rational and critical of the information collected with the patient's physical examination, with laboratory and instrumental methods.

The student will learn the methodology approach to the patient suffering from wound and surgical infections, and the main diseases of the abdominal wall, esophagus and diaphragm, using properly and critically the most important diagnostic methods, from the least to the most invasive, especially in light of the cost / benefit ratio, useful basis for subsequent integrated courses.

## SYLLABUS

Hrs	Frontal teaching
2	History of Surgery
1	Surgical patient
2	Wound Healing
2	Surgical infections
2	Physical examination and abdominal symptoms
4	Abdominal wall and hernias
7	Esophagus and Diaphragm

**MODULE**  
**SURGERY PROPAEDEUTICS AND SYSTEMATICS - MODULE III**

*Prof. FRANCESCO D'ARPA - Sede IPPOCRATE, - Sede IPPOCRATE*

**SUGGESTED BIBLIOGRAPHY**

Chirurgia  
di Luigi Gallone, Maurizio Galliera - CEA;  
Chirurgia  
di Renzo Dionigi - EDRA

<b>AMBIT</b>	20949-Attività formative affini o integrative
<b>INDIVIDUAL STUDY (Hrs)</b>	30
<b>COURSE ACTIVITY (Hrs)</b>	20

**EDUCATIONAL OBJECTIVES OF THE MODULE**

The module aims to help the student develop a method of reasoning and work based on scientific evidence and the rational and critical use of information collected through patient physical examination with instrumental and laboratory methodologies. The student will learn the approach to the patient with the major pathologies or syndromes of surgical interest, using the most important diagnostic methods, from the least invasive to the most invasive, in the light of the cost / benefit ratio, useful premise for the subsequent integrated courses.

**SYLLABUS**

<b>Hrs</b>	<b>Frontal teaching</b>
4	SURGICAL INFECTIONS
6	ABDOMINAL WALL DEFECT
6	INTESTINAL OBSTRUCTION
2	VARICOSE VEINS
1	VARICOCELE
1	TESTICLES SURGICALDISEASES
2	KIDNEY CANCER
2	UREMIC SURGERY
4	PERITONITIS
4	ORGAN HARVESTING
4	ORGAN TRANSPLANTATIONS
2	REGENERATIVE SURGERY
2	PEDIATRIC SURGERY
2	LAPAROSCOPIC AND ROBOTIC SURGERY: NODS AND INDICATIONS

**MODULE**  
**SURGERY PROPAEDEUTICS AND SYSTEMATICS - MODULE I**

*Prof. GIORGIO ROMANO - Sede IPPOCRATE, - Sede IPPOCRATE*

**SUGGESTED BIBLIOGRAPHY**

Chirurgia - R. Dionigi  
Chirurgia - Gallone e Galliera  
Textbook of Surgery - Sabiston

<b>AMBIT</b>	50421-Fisiopatologia, metodologia clinica, propedeutica clinica e sistematica medico-chirurgica
<b>INDIVIDUAL STUDY (Hrs)</b>	45
<b>COURSE ACTIVITY (Hrs)</b>	30

**EDUCATIONAL OBJECTIVES OF THE MODULE**

starting from the already acquired knowledge of the anatomy and physiology, the students understand and know the physiopathological mechanisms responsible for the various pathologies of surgical interest.

**SYLLABUS**

<b>Hrs</b>	<b>Frontal teaching</b>
2	surgical wounds
3	GERD and esophageal achalsia
2	gastric diseases
3	biliary tract diseases
2	acute appendicitis
4	colorectal diseases
3	acute abdominal pain. peritonitis
4	hernia diseases
4	digestive bleeding
3	surgical adrenal diseases

**MODULE**  
**SURGERY PROPAEDEUTICS AND SYSTEMATICS - MODULE I**

*Prof. GIOVANNI TOMASELLO - Sede HYPATIA, - Sede HYPATIA*

**SUGGESTED BIBLIOGRAPHY**

- CHIRURGIA GENERALE – FISIOPATOLOGIA CLINICA E TERAPIA  
DAVIDE F. D'AMICO  
PICCIN EDITORE

- web: PUB-MED  
<https://www.ncbi.nlm.nih.gov/pubmed>

<b>AMBIT</b>	50421-Fisiopatologia, metodologia clinica, propedeutica clinica e sistematica medico-chirurgica
<b>INDIVIDUAL STUDY (Hrs)</b>	45
<b>COURSE ACTIVITY (Hrs)</b>	30

**EDUCATIONAL OBJECTIVES OF THE MODULE**

- Transmitting the etiologic and pathophysiological knowledge that are the basis of the general surgical branch pathology.
- Stimulate clinical reasoning and differential diagnosis.
- Choosing the best clinical practice and instrumental pathway to arrive or confirm the diagnosis.
- The points considered are preliminary to the next course in clinical studies.
- The points considered are coherent with the professional and working expectations offered by the degree course.

**SYLLABUS**

<b>Hrs</b>	<b>Frontal teaching</b>
5	surgical semeiotics of abdominal surgical diseases
5	abdominal Herinas (inguinal, crural, spigelio, incisional hernia)
7	Inflammatory Bowel Diseases and correlated syndromes (Ulcerative Colitisi, Crohn disease, indeterminated colitis, intestinal microbiota, dysbiosis)
5	intestinal bleeding (upper, middle, inferior tract)
4	introductions of preliminary concepts of instrumental diagnostic surgical diseases (radiology, endoscopy of the digestive tract, citology)
<b>Hrs</b>	<b>Others</b>
4	presentation of the clinical case reports and clinical discussions



**MODULE**  
**SURGERY PROPAEDEUTICS AND SYSTEMATICS - MODULE I**

*Prof. NELLO GRASSI - Sede CHIRONE, - Sede CHIRONE*

**SUGGESTED BIBLIOGRAPHY**

1.R. Bellantone- G. De Toma- M. Montorsi  
Chirurgia Generale  
Ediz. Minerva Medica  
2.S. De Franciscis et al.  
Semeiotica e Metodologia Chirurgica  
Ediz. Idelson –Gnocchi  
3.Renzo Dionigi  
Chirurgia  
Basi teoriche e chirurgia generale  
Quinta edizione. Elsevier

<b>AMBIT</b>	50421-Fisiopatologia, metodologia clinica, propedeutica clinica e sistematica medico-chirurgica
<b>INDIVIDUAL STUDY (Hrs)</b>	45
<b>COURSE ACTIVITY (Hrs)</b>	30

**EDUCATIONAL OBJECTIVES OF THE MODULE**

The module aims to help the student to develop a method of reasoning and of work based on scientific evidence and on the rational and critical of the information collected with the patient's physical examination , with laboratory and instrumental methods .

The student will learn the methodical approach to the patient with abdominal pathologies of surgical interest such as diverticulitis, inflammatory bowel diseases and parasitic diseases. The student will learn, also, the correct method of approach to abdominal trauma and surgical diseases of the stomach, small intestine, large intestine and pancreas, using them properly and critically the most important diagnostic methods, from the least invasive to the more invasive, in the light of the cost / benefit ratio, useful premise for subsequent integrated courses.

**SYLLABUS**

<b>Hrs</b>	<b>Frontal teaching</b>
4	Stomach and duodenum
2	Small intestine: • Short Bowel Syndrome • Meckel's diverticulum and omphalo - mesenteric residues • Actinic enteritis
2	Chronic inflammatory bowel disease
5	Colon • megacolon • polyposis • Diverticulosis
6	Rectum and anal canal
2	Pancreas
2	Obesity
1	Sinus pilonidalis
2	Infectious and parasitic diseases of surgical interest
2	Abdominal trauma • liver Plot • Trauma splenic • Hemoperitoneum • Coleperitoneo
2	Spleen and lymph nodes

**MODULE**  
**SURGERY PROPAEDEUTICS AND SYSTEMATICS - MODULE II**

*Prof. SALVATORE VIENI - Sede CHIRONE, - Sede CHIRONE*

**SUGGESTED BIBLIOGRAPHY**

1.R. Bellantone- G. De Toma- M. Montorsi  
Chirurgia Generale  
Ediz. Minerva Medica  
2.S. De Franciscis et al.  
Semeiotica e Metodologia Chirurgica  
Ediz. Idelson –Gnocchi  
3.Renzo Dionigi  
Chirurgia  
Basi teoriche e chirurgia generale  
Quinta edizione. Elsevier

<b>AMBIT</b>	50421-Fisiopatologia, metodologia clinica, propedeutica clinica e sistematica medico-chirurgica
<b>INDIVIDUAL STUDY (Hrs)</b>	45
<b>COURSE ACTIVITY (Hrs)</b>	30

**EDUCATIONAL OBJECTIVES OF THE MODULE**

The module aims to help the student to develop a method of reasoning and of work based on scientific evidence and on the rational and critical of the information collected with the patient's physical examination , with laboratory and instrumental methods .

The student will learn the methodical approach to the patient suffering from major abdominal conditions such as peritonitis, acute appendicitis, bowel obstruction, gastrointestinal bleeding, cholelithiasis, cholecystitis, cholangitis, abdominal abscesses. The student will learn, also, the method of approach to diseases of the breast, neck, thyroid and parathyroid, using them properly and critically the most important diagnostic methods, from least invasive to most invasive, in the light of the cost / benefit ratio useful basis for subsequent integrated courses.

**SYLLABUS**

<b>Hrs</b>	<b>Frontal teaching</b>
2	Clinical and instrumental diagnosis in surgery: • Diagnostic imaging • Digestive Endoscopy • biopsies and cytology
3	Acute abdominal pain. Peritonitis
2	Appendicitis
2	Bowel obstruction.
2	Gastrointestinal bleeding.
5	Liver and biliary system: • Clinical and physical examination • functional and instrumental diagnostics epatice diseases and biliary tract of surgical interest • Surgical Jaundice • Abscesses • biliary calculi • acute and chronic cholecystitis • Cholangitis • Fistulas biliary-digestive
8	Breasts: • Semiotics • Instrumental clinical diagnostics in senology • congenital and developmental abnormalities Malformations • breast Inflammatory diseases • mammary dysplasia
2	Neck: • swelling • Cysts and fistulas
2	Thyroid: • Functional Semiotics • Instrumental Clinical Diagnostics • Gozzo • Thyroiditis
1	Parathyroid: • Instrumental Clinical Diagnostics • Hyperparathyroidism • Hypoparathyroidism

**MODULE**  
**SURGERY PROPAEDEUTICS AND SYSTEMATICS - MODULE II**

*Prof.ssa GIUSEPPA GRACEFFA - Sede HYPATIA, - Sede HYPATIA*

**SUGGESTED BIBLIOGRAPHY**

1. R. Dionigi  
Chirurgia  
Basi teoriche e chirurgia generale  
Elsevier
2. Sabiston. Trattato di chirurgia. Le basi biologiche della moderna pratica chirurgica  
Delfino Antonio Editore
3. Materiale multimediale fornito dai docenti del corso durante le lezioni frontali.

<b>AMBIT</b>	50421-Fisiopatologia, metodologia clinica, propedeutica clinica e sistematica medico-chirurgica
<b>INDIVIDUAL STUDY (Hrs)</b>	45
<b>COURSE ACTIVITY (Hrs)</b>	30

**EDUCATIONAL OBJECTIVES OF THE MODULE**

The module aims to help the student to develop a method of study based on scientific evidence and the rational and critical use of the information collected by the physical examination of the patient with instrumental and laboratory analysis. The student will learn the approach of the patient with the major pathologies of surgical interest by correctly and critically using the most important diagnostic methods.

**SYLLABUS**

<b>Hrs</b>	<b>Frontal teaching</b>
2	history of surgery
2	acute abdominal pain. Peritonitis.
2	acute appendicitis
2	bowel obstruction
4	liver and biliary tract surgical diseases
2	GERD and esophageal achalasia
4	esophageal, gastric and duodenal diseases
2	bowel diseases; IBD
2	colorectal diseases
2	surgical pancreatic diseases
2	surgical splenic diseases
2	surgical adrenal diseases
2	abdominal trauma