



UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Biomedicina, Neuroscienze e Diagnostica avanzata		
ACADEMIC YEAR	2023/2024		
MASTER'S DEGREE (MSC)	MEDICINE AND SURGERY		
INTEGRATED COURSE	SURGERY PROPAEDEUTICS AND SYSTEMATICS - INTEGRATED COURSE		
CODE	17459		
MODULES	Yes		
NUMBER OF MODULES	2		
SCIENTIFIC SECTOR(S)	MED/18		
HEAD PROFESSOR(S)	VIENI SALVATORE	Professore Associato	Univ. di PALERMO
	D'ARPA FRANCESCO	Professore Associato	Univ. di PALERMO
	SCIUME' CARMELO	Professore Associato	Univ. di PALERMO
OTHER PROFESSOR(S)	TOMASELLO GIOVANNI	Professore Associato	Univ. di PALERMO
	VIENI SALVATORE	Professore Associato	Univ. di PALERMO
	GRASSI NELLO	Professore Associato	Univ. di PALERMO
	GERACI GIROLAMO	Professore Associato	Univ. di PALERMO
	GRACEFFA GIUSEPPA	Professore Associato	Univ. di PALERMO
	BONVENTRE SEBASTIANO	Professore Associato	Univ. di PALERMO
CREDITS	6		
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	BONVENTRE SEBASTIANO Wednesday 14:30 16:30 ambulatorio di motilità digestiva Policlinico Palermo D'ARPA FRANCESCO Tuesday 15:00 16:00 GERACI GIROLAMO Tuesday 14:00 16:00 Ufficio del Docente c/o Segreteria della U.O.C. di Chirurgia Generale e Toracica (piano terra del Dipartimento di Chirurgia Generale e d'Urgenza in via Liborio Giuffrè n. 5) Thursday 14:00 16:00 Ufficio del Docente c/o Segreteria della U.O.C. di Chirurgia Generale e Toracica (piano terra del Dipartimento di Chirurgia Generale e d'Urgenza in via Liborio Giuffrè n. 5) GRACEFFA GIUSEPPA Monday 13:00 14:00 Istituto di Chirurgia Generale ad Indirizzo Oncologico GRASSI NELLO Tuesday 08:00 10:00 Studio prof. Grassi, presso Dipartimento di Oncologia, piano terra. SCIUME' CARMELO 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		

	TOMASELLO GIOVANNI		
	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
	VIENI SALVATORE		
	Tuesday	08:00 10:00	Studio Prof. Salvatore Vieni, presso Dipartimento di Oncologia, piano terra.

PREREQUISITES	Knowledge of anatomy, physiology, biochemistry and general pathological processes of : Abdomen and Digestive System, Spleen and lymph-nodes, Chest and Diaphragm, Breast, Exocrine and Endocrine Glands.																					
LEARNING OUTCOMES	Knowledge and understanding. At the end of the course the student will: - Know the theoretical principles underlying the clinical method and evidencebased medicine of surgical pathologies. - Knowing how to correctly perform a complete clinical history of a surgical patient. - Knowing how to deal with the patient in a variety of environmental conditions, both in election and emergency. - 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. - Being able to approach patients: changes in swallowing, impaired digestion, evacuation disorders, gastrointestinal bleeding, acute abdominal pain. - Knowing how to detect and interpret critically the main symptoms and signs, and identify the most correct and appropriate diagnostic clinical and instrumental path. Applying knowledge and understanding. Students will spend the knowledge acquired during the course directly into employment. Making judgments. 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. Learning ability. Ability to continuously updated through the knowledge of the arrangements for consultation and interpretation of information sources (scientific publications, databases and computer resources)																					
ASSESSMENT METHODS	Oral test, Mark out of thirty, Evaluation, with the following criterion of the mark allocation: <table><tr><td>Mark</td><td>Evaluation</td><td>Result</td></tr><tr><td>30 - 30 e lode</td><td>- Excellent</td><td>Excellent knowledge of teaching content; the student demonstrates high capacity analytic-synthetic, and is able to A - A+ 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 B 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 C 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 D 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 E 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 A - A+ 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 B 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 C 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 D 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 E 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.
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TEACHING METHODS	Lessons																					

MODULE
SURGERY PROPAEDEUTICS AND SYSTEMATICS - MODULE I

Prof. GIOVANNI TOMASELLO - Sede HYPATIA, - Sede HYPATIA

SUGGESTED BIBLIOGRAPHY

- LEZIONI DI PROPEDEUTICA E SISTEMATICA CHIRURGICA. GIOVANNI TOMASELLO. ED. MEDICAL BOOKS 2023
- RICERCA PUBMED

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

Hrs	Frontal teaching
4	Stomach and duodenum diseases
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 diseases
2	pancreas diseases
2	obesity
1	Sinus pilonidalis
2	Infectious and parasitic diseases of surgical interest
2	Spleen and lymph nodes diseases
2	Spleen and lymph nodes

MODULE
SURGERY PROPAEDEUTICS AND SYSTEMATICS - MODULE I

Prof. GIROLAMO GERACI - Sede IPPOCRATE, - Sede IPPOCRATE

SUGGESTED BIBLIOGRAPHY

- Materiale bibliografico e risorse multimediali fornite dal docente.
- De Franciscis, Marfella, Perticone, Sciacqua, Vettor. METODOLOGIA MEDICA E CHIRURGICA. Idelson-Gnocchi.
- Bellantone R, De Toma G, Montorsi M. Chirurgia Generale. Minerva Medica.
- Dionigi R. Chirurgia - Basi teoriche e chirurgia generale. V Ed. Elsevier.

AMBIT	50421-Fisiopatologia, metodologia clinica, propedeutica clinica e sistematica medico-chirurgica
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SYLLABUS

Hrs	Frontal teaching
6	Oesophagus, stomach & duodenum
2	Small intestine: short bowel syndrome, Meckel's diverticulum and omphalo - mesenteric residues, actinic enteritis
2	Chronic inflammatory bowel disease (IBD)
5	Colon, megacolon, polyposis, diverticulosis
6	Rectum & anus
2	Morbid obesity
1	Sinus pilonidalis
2	Infectious and parasitic diseases of surgical interest
2	Abdominal trauma, hepatic trauma, splenic trauma, haemoperitoneum, coleperitoneum
2	Spleen & lymphnodes

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

AMBIT	50421-Fisiopatologia, metodologia clinica, propedeutica clinica e sistematica medico-chirurgica
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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
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The student will learn the methodical approach to the patient suffering from major abdominal conditions such as peritonitis, acute appendicitis, bowel obstruction, gastrointestinal bleeding, 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

Hrs	Frontal teaching
2	Clinical and instrumental diagnosis in surgery: • Diagnostic imaging • Digestive Endoscopy • biopsies and cytology
3	Acute abdominal pain. Peritonitis
3	Appendicitis
5	Clinical and instrumental diagnosis in surgery: • Diagnostic imaging • Digestive Endoscopy • biopsies and cytology
3	Gastrointestinal bleeding.
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
2	Parathyroid: • Instrumental Clinical Diagnostics • Hyperparathyroidism • Hypoparathyroidism

MODULE
SURGERY PROPAEDEUTICS AND SYSTEMATICS - MODULE II

Prof. SEBASTIANO BONVENTRE - Sede HYPATIA, - Sede HYPATIA

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2	bowel obstruction
2	Gastrointestinal bleeding
5	Liver and biliary system: • Clinical and physical examination • functional and instrumental diagnostics epatic 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
2	Parathyroid: • Instrumental Clinical Diagnostics • Hyperparathyroidism • Hypoparathyroidism

MODULE
SURGERY PROPAEDEUTICS AND SYSTEMATICS - MODULE II

Prof.ssa GIUSEPPA GRACEFFA - Sede IPPOCRATE, - Sede IPPOCRATE

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