



MASTER'S DEGREE PROGRAMME in "MEDICINE AND SURGERY"

**COURSE STRUCTURE DIAGRAM - Plans available in A.Y. 2025/2026 (Look at the course structure diagram you are interested in, based on your year of enrolment)**

**First Year – Cohort 2025-26**

	Integrated Course	CFU	Subject	SSD (old name – new name)	Type	CFU Lectures	Hour s	E- learning lessons	SEM	Professor (Coordinator Integrated Course)
1	Medical Physics	5	Medical Physics	FIS/07 – PHYS-06/A	A A	4 1	48 12	6	I	<u>Ernesto Amato</u> <u>Lucrezia Auditore</u>
1	Principles of Living Matter	5	Chemistry Introductory Biochemistry	BIO/10 – BIOS-07/A	A A	4 1	48 12	2	I	<u>Angela D'Ascola</u> <u>Angela D'Ascola</u>
1	Cellular and Molecular Biology	9	Cellular Biology  Molecular Biology	BIO/13 – BIOS-10/A  BIO/11 – BIOS-08/A	A A A	3 2 4	36 24 48	2	I	<u>Antonella Sidoti</u> <u>Luigi Donato</u> <u>Salvatore Oddo</u>
1	Morphology & Development	5	Histology Embryology & Stem Cell Biology	BIO/17 – BIOS-13/A BIO/17 – BIOS-13/A	A B	4 1	48 12		I	<u>Giovanna Vermiglio</u> <u>Giovanna Vermiglio</u>
1	Metabolic Biochemistry	7	Biochemistry	BIO/10 – BIOS-07/A	A B	5 2	60 24		II	<u>Mohammed Aguenouz</u> <u>Mohammed Aguenouz</u>
1	Genetics	6	Molecular Genetics  Medical Genetics	BIO/13 – BIOS-10/A  MED/03 -MEDS-01/A	A A A B	1,5 1,5 1	18 18 12	2 3	II	<u>Antonella Sidoti</u> <u>Luigi Donato</u> <u>Concetta Scimone</u> <u>Concetta Crisafulli</u>
1	Body Architecture	5	Body Architecture	BIO/16 -BIOS-12/A	A	5	60		II	<u>Giuseppe Santoro</u>
1	Early Clinical Contact & Communication Skills	7	Early Clinical Contact Communication Skills	MED/41 -MEDS-23/A M-FIL/05 – PHIL-04/B	B C	5 2	60 24	3	II	<u>Vincenzo Fodale</u> <u>Luigi Cardia</u>
1	First Year Clinical Clerkship - Early Clinical Contact (I)	1	Early Clinical Contact	MED/41 -MEDS-23/A	F	1	25		Y	<u>Vincenzo Fodale</u>



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Second year – Cohort 2024-25

Integrated Course	CFU	Subject	SSD (old name – new name)	Type	CFU Lectures	Hours	E- learning lessons	SEM	Professor (Coordinator Integrated Course)
Human Anatomy	8	Human Anatomy mod. A Human Anatomy mod. B	BIO/16 – BIOS-12/A	A B	7 1	84 12		I	<u>Giuseppe Santoro</u> Giuseppe Santoro
Physiology	7	Physiology	BIO/09 – BIOS-06/A	A	7	84		I	<u>Giovanna Calabrese</u>
Microbiology	5	Microbiology	MED/07 – MEDS-03/A MED/07 – MEDS-03/A	B	5	60		I	<u>Giuseppe V. De Gaetano</u>
Early Clinical Contact and Communication Skills (II)	5 di 7	Early Clinical Contact Communication Skills	MED/41 -MEDS-23/A M-FIL/05 – PHIL-04/B	B C	3 2	36 24	3	I	<u>Vincenzo Fodale</u> Luigi Cardia
Neuroanatomy	6	Neuroanatomy mod. A mod. B	BIO/16 -BIOS-12/A	A B	5 1	60 12		II	<u>Giovanna Vermiglio</u> Giovanna Vermiglio
Neurophysiology	5	Neurophysiology	BIO/09 – BIOS-06/A	A A	3 2	36 24		II	<u>Antonella Maselli</u> <u>Antonino Casile</u>
Mechanisms of Disease	12	General Pathology Physiopathology Immunology	MED/04 -MEDS-02/A MED/04 – MEDS-02/A MED/04 – MEDS-02/A	B B B	4 4 4	48 48 48		II	<u>Paolo Carrega</u> <u>Paolo Carrega</u> <u>Irene Bonaccorsi</u>
Second Year Clinical Clerkship – Early Clinical Contact (II)	1	Early Clinical Contact	MED/41 - MEDS-23/A	F	1	25		Y	<u>Vincenzo Fodale</u>



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Third Year – Cohort 2023-24

Integrated Course	CFU	Subject	SSD (old name – new name)	Type	CFU Lectures	Hours	E- learning lessons	SE M	Professor (Coordinator Integrated Course/Clinical Clerkship)
Clinical Semeiotics	10	Medical Semeiotics	MED/09 – MEDS-05/A	B	2	24		I	G. Bagnato G. Squadrito F. Bellone <u>G. Navarra</u> R. Cacciola
			MED/18 – MEDS-06/A	B	4	48			
		Surgical Semeiotics mod. A mod. B		C	1	12			
				C	1	12			
				C	1	12			
Head and Neck	8	Odontostomatological Diseases Maxillo-Facial Surgery Otorhinolaryngology Audiology Ophthalmology	MED/28 - MEDS-16/A	B	1	12	1	I	Riccardo Nucera  F. S. De Ponte Rocco Bruno Rocco Bruno <u>Anna M. Roszkowska</u> Pasquale Aragona
			MED/29 - MEDS-15/B	B	1	12			
			MED/31 - MEDS-18/A	B	2	24			
			MED/31 - MEDS-18/A	B	1	12			
			MED/30 - MEDS-17/A	B	2	24			
Infectious Diseases, Skin and Sexually Transmitted Diseases & Plastic Surgery	4 di 9	Infectious Diseases	MED/17 – MEDS-10/B	B	4	48		I	<u>Emanuele Venanzi</u> Rullo
Cardiovascular and Respiratory Diseases	9	Cardiovascular Diseases  Respiratory Diseases Thoracic Surgery Vascular Surgery Cardiac Surgery	MED/11 – MEDS-07/B	B	1,5	18		II	Antonio Micari <u>Gianluca Di Bella</u> Paolo Ruggeri Francesco Monaco Filippo Benedetto Francesco Patanè
			MED/10 -MEDS-07/A	C	3	36			
			MED/21 – MEDS-13/A	C	1	12			
			MED/22 - MEDS-13/B	B	1	12			
			MED/23 – MEDS-13/C		1	12			
Clinical Laboratory Medicine	8	Clinical Biochemistry	BIO/12 – BIOS-09/A	B	3	36	1	II	<u>Daniela Caccamo</u> Maria Paola Bertuccio Claudia De Pasquale
				B	1	12			
		Clinical Pathology	MED/05 – MEDS-02/B	B	4	48			



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Infectious Diseases, Skin and Sexually Transmitted Diseases & Plastic Surgery	5 of 9	Skin and Sexually Transmitted Diseases Plastic Surgery mod. A mod. B	MED/35 – MEDS-10/C  MED/19 -MEDS-14/A	B B B C	1 2 1 1	12 24 12 12		II	Claudio Guarneri Roberta Giuffrida Maria R. Galeano Maria R. Galeano
Third Year Clinical Clerkship – Medical Specialties I	3	Medical Semeiotics Infectious Diseases	MED/09 – MEDS-05/A MED/17 – MEDS-10/B	F	2 1	50 25		Y	<u>Giovanni Squadrito</u> Emmanuele Venanzi Rullo
Third Year Clinical Clerkship – Surgical Semeiotics I	2		MED/18 – MEDS-06/A	F	2	50		Y	<u>Giuseppe Navarra</u>
Third Year Clinical Clerkship – Surgical Semeiotics II	2		MED/18 – MEDS-06/A	F	2	50		Y	<u>Giuseppe Navarra</u>
Third Year Clinical Clerkship – Head & Neck	3	Maxillo-Facial Surgery Otorhinolaryngology Ophthalmology	NN	F	1 1 1	25 25 25		Y	F. S. De Ponte Rocco Bruno <u>Anna M. Roszkowska</u>
Third Year Clinical Clerkship – Medical Specialties II	3	Medical Semeiotics Skin and Sexually Transmitted Diseases	NN	F	2 1	50 25		Y	<u>Gianluca Bagnato</u> Roberta Giuffrida
Third Year Clinical Clerkship - Cardiovascular and Respiratory Diseases	2	Cardiovascular Diseases Respiratory Diseases	NN	F	1 1	25 25		Y	<u>Gianluca Di Bella</u> Paolo Ruggeri
Third Year Clinical Clerkship – Surgical Specialties I	2	Thoracic Surgery Plastic Surgery	NN	F	1 1	25 25		Y	Francesco Monaco Maria R. Galeano
Third Year Clinical Clerkship – Surgical Specialties II	2	Vascular Surgery Cardiac Surgery	NN	F	1 1	25 25		Y	<u>Filippo Benedetto</u> Francesco Patanè



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Fourth year – Cohort 2022-23

Integrated Course	CFU	Subject	SSD (old name – new name)	Type	CFU Lectures	Hours	E- learning lessons	SEM	Professor (Coordinator Integrated Course/Clinical Clerkship)
Endocrine, Metabolic and Rheumatological Diseases	8	Endocrinology Metabolic Diseases Rheumatology mod. A Rheumatology mod. B	MED/1 –MEDS-08/A	B	3	36		I	Marta Ragonese Giuseppina Russo <u>Fabiola Atzeni</u> Fabiola Atzeni
			MED/09-MEDS-05/A	B	2	24			
			MED/16-MEDS-09/C	B	2	24			
				C	1	12			
Nephro-Urological Diseases	4	Nephrology Urology	MED/14-MEDS-08B	B	2	24		I	<u>Domenico Santoro</u> Vincenzo Ficarra
			MED/24-MEDS-14C	B	2	24			
Pathology	10	Pathology	MED/08-MEDS-04/A	B	3	36	7	I	Antonio Ieni <u>Guido Fadda</u> Maurizio Martini Vincenzo Fiorentino
				B	3	36			
				B	3	36			
				B	1	12			
Hematology and Oncology	9	Hematology	MED/15-MEDS-09/B	B	2	24		II	<u>Alessandro Allegra</u> Fabio Stagno Maria C. Santarpia Massimiliano Berretta Tindara Franchina Tindara Franchina
				B	2	24			
		Oncology mod. A  mod. B	MED/06-MEDS-09/A	B	2	24			
				B	1	12			
				B	1	12			
				C	1	12			
Imaging and Radiotherapy	6	Imaging	MED/36-MEDS-22/A	B	1	12	1	II	<u>Alfredo Blandino</u> Carmela Visalli Tommaso D'Angelo Maria Adele Marino Alfredo Campenni Stefano Pergolizzi
				B	1	12			
				B	1	12			
				B	1	12			
		Nuclear Medicine Radiotherapy	MED/36-MEDS-22/A MED/36-MEDS-22A	B	1	12			
				B	1	12			
Gastroenterological Diseases	3	Gastroenterology	MED/12-MEDS-10/A	B	1	12	1	II	<u>Walter Fries</u> Carlo Saitta Pierluigi Consolo
				B	1	12			
				B	1	12			
Hygiene and Global Public Health	8	Hygiene and Global Public Health	MED/42-MEDS-24/B	B	5	60	6	II	Alessio Facciola



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		Occupational Medicine	MED/44-MEDS/25B	B B	2 1	24 12			<u>Chiara Costa</u> <u>Silvia Vivarelli</u>
Fourth Year Clinical Clerkship – Medical Specialties I	3	Endocrinology Metabolic Diseases Rheumatology	NN	F	1 1 1	25 25 25		Y	<u>Marta Ragonese</u> <u>Giuseppina Russo</u> <u>Fabiola Atzeni</u>
Fourth Year Clinical Clerkship – Urology	1		MED/24 - MEDS-14C	F	1	25		Y	<u>Vincenzo Ficarra</u>
Fourth Year Clinical Clerkship – Medical Specialties II	2	Hematology Oncology	NN	F	1 1	25 25		Y	<u>Fabio Stagno</u> <u>Tindara Franchina</u>
Fourth Year Clinical Clerkship - Abdominal Diseases	2	Nephrology Gastroenterology	NN	F	1 1	25 25		Y	<u>Domenico Santoro</u> <u>Carlo Saitta</u>
Fourth Year Clinical Clerkship – Services I	2	Pathology Imaging	NN	F	1 1	25 25		Y	<u>Vincenzo Fiorentino</u> <u>Tommaso D'Angelo</u>
Fourth Year Clinical Clerkship – Services II	2	Nuclear Medicine Radiotherapy	NN	F	1 1	25 25		Y	<u>Alfredo Campenni</u> <u>Giuseppe Iatì</u>



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Fifth year – Cohort 2021-22

Integrated Course	CFU	Subject	SSD (old name – new name)	Type	CFU Lectures	Hours	E- learning lessons	SEM	Professor (Coordinator Integrated Course/Clinical Clerkship)
Neuroscience	8	Neurology	MED/26-MEDS-12/A	B	3	36	7	I	Rosalia Silvestri Massimo Russo Luca Gentile Antonino F. Germanò Francesca Granata
				B	1	12			
				B	1	12			
		Neurosurgery	MED/27- MEDS-15/A	B	2	24			
		Neuroradiology	MED/37- MEDS-22/B	B	1	12			
Obstetrics and Gynecology & Fetal Development Abnormalities	5	Obstetrics and Gynecology	MED/40-MEDS-21/A	B	2	24	1	I	<u>Roberta Granese</u> Ferdinando Gulino Vittorio Palmara Silvana Briuglia
				B	1	12			
			B	1	12				
		Fetal Development Abnormalities	MED/03-MEDS-01/A	C	1	12			
Pharmacology	10	Pharmacology	BIO/14 - BIOS-11/A	B	7	84		I	<u>Alessandra Bitto</u> Giovanni Pallio Edoardo Spina
				B	2	24			
				B	1	12			
Pediatric Science	6	Pediatrics Pediatric Surgery Child Neuropsychiatry	MED/38 – MEDS-20/A	B	4	48		II	<u>Eloisa Gitto</u> <u>Carmelo Romeo</u> <u>Gabriella Di Rosa</u>
			MED/20 - MEDS-14/A	B	1	12			
			MED/39 – MEDS-20/B	B	1	12			
Psychiatry and Clinical Psychology	7	Psychiatry Clinical Psychology	MED/25 -MEDS-11/A	B	5	60	7	II	<u>M.R. Anna Muscatello</u> Carmela Mento
			M-PSI/08-PSIC-04/B	B	2	24			
Orthopedics and Traumatology & Physical and Rehabilitation Medicine	6	Orthopedics and Traumatology Physical and Rehabilitation Medicine	MED/33-MEDS-19/A	B	2	24	2	II	<u>Ilaria Sanzarello</u> <u>Biagio Zampogna</u> <u>Angelo Alito</u>
				B	2	24			
			MED/34-MEDS/19/B	B	2	24			
Legal Medicine	5	Legal Medicine Bioethics	MED/43 -MEDS-25/A	B	4	48		II	<u>Alessio Asmundo</u> Cristina Mondello
			MED/43-MEDS-25/A	B	1	12			



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Fifth Year Clinical Clerkship – Medical Specialties	3	Neurology Physical and Rehabilitation Medicine	NN	F	1 1 1	25 25 25		Y	<u>Rosalia Silvestri</u> <u>Angelo Alito</u>
Fifth Year Clinical Clerkship – Neuroradiology	1		MED/37- MEDS-22/B	F	1	25		Y	<u>Francesca Granata</u>
Fifth Year Clinical Clerkship – Obstetrics and Gynecology	2		MED/40-MEDS-21/A	F	2	50		Y	<u>Roberta Granese</u>
Fifth Year Clinical Clerkship – Pediatrics I	2	Pediatrics	NN	F	2	50		Y	<u>Roberto Chimenz</u> <u>Gabriella Di Rosa</u>
Fifth Year Clinical Clerkship – Pediatrics II	2	Pediatrics Child Neuropsychiatry	NN	F	1 1	25 25			<u>Roberto Chimenz</u> <u>Gabriella Di Rosa</u>
Fifth Year Clinical Clerkship – Surgical Specialties	3	Neurosurgery Pediatric Surgery Orthopedics and Traumatology	NN	F	1 1 1	25 25 25		Y	<u>Concetta Alafaci</u> <u>Carmelo Romeo</u> <u>Biagio Zampogna</u>



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Sixth Year – Cohort 2020-21

Integrated Course	CFU	Subject	SSD (old name – new name)	Type	CFU Lectures	Hours	E- learning lessons	SEM	Docenti Coordinatore C.I. Docente di riferimento
Internal Medicine	8	Internal Medicine mod. A	MED/09 -MEDS-05A	B	2	24		I	<u>Giovanni Squadrito</u> G. Mandraffino Giuseppina Russo Luisa Ricciardi Giorgio Basile Federica Bellone G. Mandraffino
				B	1	12			
				B	1	12			
				B	1	12			
				B	1	12			
				B	1	12			
		Internal Medicine mod. B	C	1	12				
General Surgery	9	General Surgery mod. A	MED/18-MEDS-06/A	B	5	60		I	<u>Giuseppe Navarra</u> Giuseppinella Melita Giuseppe Navarra
		General Surgery mod. B		B	3	36			
				C	1	12			
Emergency and Intensive Care	6	Anesthesiology and Intensive Care	MED/41- MED-23/A	B	2	24		II	<u>Anna Mazzeo</u>  Gianluca Bagnato Roberto Cacciola
		Emergency Medicine	MED/09-MEDS-05/A	B	2	24			
		Emergency Surgery	MED/18 -MEDS-06/A	B	2	24			
Sixth Year Clinical Clerkship - Internal Medicine I	3		MED/09 -MEDS-05/A	F	3	75		Y	<u>Giovanni Squadrito</u> <u>Federica Bellone</u> <u>Giorgio Basile</u>
Sixth Year Clinical Clerkship Internal Medicine II	2		MED/09 -MEDS-05/A	F	2	50		Y	<u>Giorgio Basile</u> <u>Federica Bellone</u>
Sixth Year Clinical Clerkship - General Surgery I	2		MED/18-MEDS-06/A	F	2	50		Y	<u>Giuseppinella Melita</u>
Sixth Year Clinical Clerkship - General Surgery II	2		MED/18-MEDS-06/A	F	2	50		Y	<u>Giuseppinella Melita</u>
Sixth Year Clinical Clerkship – Medical Specialties	2	Intensive Care Emergency Medicine	NN	F	1	25		Y	<u>Gianluca Bagnato</u>
				F	1	25			



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Sixth Year Clinical Clerkship – Surgical Specialties	2	Anesthesiology and Emergency Surgery	NN	F	2	50		Y	Anna Mazzeo Giuseppe Navarra
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**TPVES Practical Evaluation Traineeship (15 CFU)**

AREA/DOMAIN	CFU	Learning activity	SSD	TAF/ Type	CFU/ Credits	Hours	Period	Professors (Coordinator)
Medical	5	- Internal Medicine	MED/09- MEDS-05/A	F	3	60 20	Y	Federica Bellone <u>Giovanni Squadrito</u> Gianluca Bagnato Roberto Chimenz
		- Emergency Medicine	MED/09- MEDS-05/A	F	1	20		
		- Pediatrics	MED/38- MEDS-20/A	F	1			
Surgical	5	- General Surgery	MED/18 – MEDS-06/A	F	3	60	Y	Giuseppe Navarra Giuseppe Navarra <u>Carmelo Romeo</u>
		- Emergency Surgery	MED/18 – MEDS-06/A	F	1	20		
		- Pediatric Surgery	MED/20 – MEDS-15/A	F	1	20		
General Practice	5	To be carried out at the General Practitioners' Clinic		F	5	100	Y	

**Sixth Year – Final exam**

	CFU/ Credits	Activity	SSD	TAF/ Type	CFU/ Credits	Hours	Period
Final exam	18	Thesis preparation	Elective	E	17	425	Y
		Graduation exam			1	25	

**Legenda:**

TAF: Type of Learning activity

A: basic learning activity

B: characterizing learning activity

C: integrative learning activity

D: elective learning activity

E: final exam

F: training activity

Y= yearly

1 CFU=1 ECTS

1 CFU lecture: 12 hours

1 CFU Clinical Clerkship, internship and thesis: 25 hours

1 CFU TPVES: 20 hours with supervision + 5 hours individual study