



Corso di Studio Magistrale a Ciclo Unico 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	Hours	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>C. Crisafulli</u> <u>A. Sidoti</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 B	2 2 2	24 24 24	2 3	II	<u>A. Sidoti</u> <u>Silvana Briuglia</u> <u>C. 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>Roberto Cacciola</u>
1	First Year Clinical Clerkship	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	Docenti <u>Coordinatore C.I.</u> Docente di riferimento
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> Roberto Cacciola
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	Paolo Carrega Paolo Carrega <u>Irene Bonaccorsi</u>
Second Year Clinical Clerkship	1	Early Clinical Contact	MED/41 - MEDS-23/A	F	1	25		Y	Vincenzo Fodale



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



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		Clinical Pathology	MED/05 – MEDS-02/B	B	4	48			Claudia De Pasquale
Infectious Diseases, Skin and Sexually Transmitted Diseases & Plastic Surgery	5 of 9	Skin and Sexually Transmitted Diseases	MED/35 – MEDS-10/C	B	3	36		II	Claudio Guarneri
		Plastic Surgery mod. A	MED/19 -MEDS-14/A	B	1	12			Maria R. Galeano
		mod. B		C	1	12			Maria Rosaria Galeano
Third Year Clinical Clerkship	19	Medical Semeiotics	MED/09 – MEDS-05/A	F	2	50		Y	Gianluca Bagnato
				F	2	50			Giovanni Squadrito
		Surgical Semeiotics	MED/18 – MEDS-06/A	F	2	50			Giuseppe Navarra
				F	2	50			Roberto Cacciola
		Cardiovascular Diseases	MED/11 – MEDS-07/B	F	1	25			Gianluca Di Bella
		Respiratory Diseases	MED/10 -MEDS-07/A	F	1	25			Paolo Ruggeri
		Thoracic Surgery	MED/21 – MEDS-13/A	F	1	25			Francesco Monaco
		Vascular Surgery	MED/22 – MEDS-13/B	F	1	25			Filippo Benedetto
		Cardiac Surgery	MED/23 – MEDS-13/C	F	1	25			Francesco Patanè
		Maxillo-Facial Surgery	MED/29 – MEDS-15/B	F	1	25			F. S. De Ponte
		Ophthalmology	MED/30 -MEDS-17/A	F	1	25			A. M. Roszkowska
		Otorhinolaryngology	MED/31 -MEDS-18/A	F	1	25			Rocco Bruno
		Infectious Diseases	MED/17 – MEDS-10/B	F	1	25			E. Venanzi Rullo
		Skin and Sexually Transmitted Diseases	MED/35 – MEDS-10/C	F	1	25			Roberta Giuffrida
		Plastic Surgery	MED/19 -MEDS-14/A	F	1	25			Maria Rosaria Galeano



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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	Docenti Coordinatore C.I. Docente di riferimento
Endocrine, Metabolic and Rheumatological Diseases	8	Endocrinology Metabolic Diseases Rheumatology mod. A Rheumatology mod. B	MED/1 –MEDS-08/A MED/09-MEDS-05/A MED/16-MEDS-09/C	B B B C	3 2 2 1	36 24 24 12		I	Marta Ragonese Giuseppina Russo <u>Fabiola Atzeni</u> Fabiola Atzeni
Nephro-Urological Diseases	4	Nephrology Urology	MED/14-MEDS-08B MED/24-MEDS-14C	B B	2 2	24 24		I	<u>Domenico Santoro</u> Vincenzo Ficarra
Pathology	10	Pathology	MED/08-MEDS-04/A	B B B	8 1 1	96 12 12	7	I	Antonio Ieni <u>Guido Fadda</u> Maurizio Martini
Hematology and Oncology	9	Hematology Oncology mod. A mod. B	MED/15-MEDS-09/B MED/06-MEDS-09/A	B B B B B C	2 2 2 1 1 1	24 24 24 12 12 12		II	<u>Alessandro Allegra</u> Fabio Stagno Maria C. Santarpia Massimiliano Berretta Tindara Franchina Tindara Franchina
Imaging and Radiotherapy	6	Imaging Nuclear Medicine Radiotherapy	MED/36-MEDS-22/A MED/36-MEDS-22/A MED/36-MEDS-22A	B B B B B B	1 1 1 1 1 1	12 12 12 12 12 12	1	II	<u>Alfredo Blandino</u> Carmela Visalli Tommaso D'Angelo Maria Adele Marino Alfredo Campenni Antonio Pontoriero
Gastroenterological Diseases	3	Gastroenterology	MED/12-MEDS-10/A	B B B	1 1 1	12 12 12	1	II	Walter Fries <u>Carlo Saitta</u> Pierluigi Consolo
Hygiene and Global Public Health	8	Hygiene and Global Public Health Occupational Medicine	MED/42-MEDS-24/B MED/44-MEDS/25B	B B	5 2	60 24	6	II	Alessio Facciola <u>Chiara Costa</u>



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				B	1	12			Silvia Vivarelli
Fourth Year Clinical Clerkship	12	Endocrinology	MED/13 - MEDS-08/A	F	1	25		Y	Marta Ragonese
		Metabolic Diseases	MED/09 - MEDS-05/A	F	1	25			Giuseppina Russo
		Rheumatology	MED/16 - MEDS-09/C	F	1	25			Fabiola Atzeni
		Nephrology	MED/14 - MEDS-08B	F	1	25			Domenico Santoro
		Urology	MED/24 - MEDS-14C	F	1	25			Vincenzo Ficarra
		Pathology	MED/08 - MEDS-04/A	F	1	25			Vincenzo Fiorentino
		Hematology	MED/15 - MEDS-09/B	F	1	25			Fabio Stagno
		Oncology	MED/06 - MEDS-09/A	F	1	25			Tindara Franchina
		Imaging	MED/36 - MEDS-22/A	F	1	25			Tommaso D'Angelo
		Nuclear Medicine	MED/36 - MEDS-22/A	F	1	25			Alfredo Campenni
		Radiotherapy	MED/36 - MEDS-22/A	F	1	25			Giuseppe Iatì
		Gastroenterology	MED/12 - MEDS-10/A	F	1	25			Carlo Saitta



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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	Docenti <u>Coordinatore C.I.</u> Docente di riferimento
Neuroscience	8	Neurology Neurosurgery Neuroradiology	MED/26-MEDS-12/A MED/27- MEDS-15/A MED/37- MEDS-22/B	B B B	5 2 1	60 24 12	7	I	Antonino F. Germanò Francesca Granata
Obstetrics and Gynecology & Fetal Development Abnormalities	5	Obstetrics and Gynecology Fetal Development Abnormalities	MED/40-MEDS-21/A MED/03-MEDS-01/A	B B B C	2 1 1 1	24 12 12 12	1	I	Roberta Granese Ferdinando Gulino Vittorio Palmara Silvana Briuglia
Pharmacology	10	Pharmacology	BIO/14 - BIOS-11/A	B B B	7 2 1	84 24 12		I	Alessandra Bitto Giovanni Pallio Edoardo Spina
Pediatric Science	6	Pediatrics Pediatric Surgery Child Neuropsychiatry	MED/38 – MEDS-20/A MED/20 - MEDS-14/A MED/39 – MEDS-20/B	B B B	4 1 1	48 12 12		II	Eloisa Gitto Carmelo Romeo Gabriella Di Rosa
Psychiatry and Clinical Psychology	7	Psychiatry Clinical Psychology	MED/25 -MEDS-11/A M-PSI/08-PSIC-04/B	B B	5 2	60 24	7 3	II	M.R. Anna Muscatello Carmela Mento
Orthopedics and Traumatology & Physical and Rehabilitation Medicine	6	Orthopedics and Traumatology Physical and Rehabilitation Medicine	MED/33-MEDS-19/A MED/34-MEDS/19/B	B B B	2 2 2	24 24 24	2	II	Ilaria Sanzarello Biagio Zampogna Angelo Alito
Legal Medicine	5	Legal Medicine Bioethics	MED/43 -MEDS-25/A MED/43-MEDS-25/A	B B	4 1	48 12		II	Alessio Asmundo Cristina Mondello
Fifth Year Clinical Clerkship	13	Neurology	MED/26-MEDS-12/A	F	2	50		Y	Rosalia Silvestri



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	Neurosurgery	MED/27- MEDS-15/A	F	1	25		Concetta Alafaci
	Neuroradiology	MED/37- MEDS-22/B	F	1	25		Francesca Granata
	Obstetrics and Gynecology	MED/40-MEDS-21/A	F	2	50		Roberta Granese
	Pediatrics	MED/38 – MEDS-20/A	F	3	75		Roberto Chimenz
	Pediatric Surgery	MED/20 - MEDS-14/A	F	1	25		Carmelo Romeo
	Child Neuropsychiatry	MED/39 – MEDS-20/B	F	1	25		Gabriella Di Rosa
	Orthopedics and Traumatology	MED/33-MEDS-19/A	F	1	25		Biagio Zampogna
	Physical and Rehabilitation Medicine	MED/34-MEDS/19/B	F	1	25		Angelo Alito



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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 <u>Coordinatore C.I.</u> Docente di riferimento
Internal Medicine	8	Internal Medicine mod. A	MED/09 -MEDS-05A	B	2	24		I	<u>Giovanni Squadrito</u> Giuseppe Mandraffino Giuseppina Russo Luisa Ricciardi Giorgio Basile Federica Bellone Giuseppe 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	2	24		I	<u>Giuseppe Navarra</u> Giuseppinella Melita Roberto Cacciola Giuseppe Navarra
				B	3	36			
				B	3	36			
		General Surgery mod. B		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	13	Internal Medicine	MED/09 -MEDS-05/A	F	2	50		Y	<u>Giovanni Squadrito</u> Federica Bellone Giorgio Basile Giuseppinella Melita Anna Mazzeo
		Internal Medicine	MED/09 -MEDS-05/A	F	2	50			
		Internal Medicine	MED/09 -MEDS-05/A	F	1	25			
		General Surgery	MED/18-MEDS-06/A	F	4	100			
		Anesthesiology and Inten-sive Care	MED/41- MEDS-23/A	F	2	50			
		Emergency Medicine	MED/09 -MEDS-05/A	F	1	25			Gianluca Bagnato Giuseppe Navarra
		Emergency Surgery	MED/18 -MEDS-06/A	F	1	25			



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TPVES Practical Evaluation Traineeship (15 CFU)

AREA/DOMAIN	CFU	Learning activity	SSD	TAF/ Type	CFU/ Credits	Hours	Period	Docente Coordinatore
Clinical	5	- Internal Medicine	MED/09- MEDS-05/A	F	3	60	Y	Federica Bellone
		- Emergency Medicine	MED/09- MEDS-05/A	F	1	20		Giovanni Squadrito
		- Pediatrics	MED/38- MEDS-20/A	F	1	20		Gianluca Bagnato Roberto Chimenz
Surgical	5	- General Surgery	MED/18 – MEDS-06/A	F	3	60	Y	Giuseppe Navarra
		- Emergency Surgery	MED/18 – MEDS-06/A	F	1	20		Giuseppe Navarra
		- Pediatric Surgery	MED/20 – MEDS-15/A	F	1	20		Carmelo Romeo
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: tipologia di Attività Formativa

A: attività formativa di Base

B: attività formativa Caratterizzante

C: attività formativa Affine

D: attività a scelta

E: prova finale

F: ulteriori attività formative

Y= annuale

CFU: Credito Formativo Universitario.

1 CFU lezione: 12.5 ore

1 CFU esercitazioni e attività di laboratorio: 20 ore

1 CFU attività professionalizzante, internato e prova finale: 25 ore

1 CFU: 1 ECTS



Università
degli Studi di
Messina

DIPARTIMENTO DI SCIENZE BIOMEDICHE, ODONTOIATRICHE E DELLE IMMAGINI MORFOLOGICHE E FUNZIONALI

Corso di Studio Magistrale a Ciclo Unico in "MEDICINE AND SURGERY"

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