



COURSE DETAILS

"RHEUMATOLOGY AND DEGENERATIVE-MALFORMATIVE DISEASES OF THE SKELETAL SYSTEM"

SSD MED/16, MED/33, MED/34

DEGREE PROGRAMME: Rheumatology and Degenerative-Malformative diseases of the skeletal system

COORDIANTOR: PROF. MASSIMO MARICONDA

ACADEMIC YEAR: 2024-2025

GENERAL INFORMATION – TEACHER REFERENCES

Coordinator: Prof. Massimo Mariconda							
Faculty	Position	Scientific Fields	Phone	Reception	E-mail		
				(day/time/building)			
Mariconda	Full	Ortopaedics	2791	Tuesday. 13-14	maricond@unina.it		
Massimo	Professor			Bldg.12			
Buesi Carla	Full	Physical Medicine	2705	Monday. 12-13	corrugci@uning.it		
RUUSI Carlo	Professor	and Rehabilitation	5795	Bldg.12	caruosi@unina.it		
Balato	Associate	Ortopaedics	2791	Tuesday. 13-14	giovanni.balato@unina.it		
Giovanni	Professor			Bldg.12			
Corrado	Associate	Physical Medicine	2705	Monday. 12-13	bruno corrado@unina it		
Bruno	Professor	and Rehabilitation	5795	Bldg.12	bruno.corrado@unina.it		
Costa Luisa	Associate	Rheumatology	2126	Monday. 13-14	lv.costa@libero.it		
	Professor		2120	Bldg. 1			
Del Puente	Associate	Phoumatology	2122	Tuesday. 13-14	dolpuont@uning it		
Antonio	Professor	Kileumatology	2122	Bldg. 1	ueipuent@unina.lt		
Smeraglia	Associate	Ortopaedics	2791	Tuesday. 13-14	francesco.smeraglia@unina		
Francesco	Professor			Bldg.12	.it		
Bernasconi	Assistant	Ortopaedics	2791	Tuesday. 13-14	alebernas@gmail.com		
Alessio	Professor			Bldg.12			
Caso	Assistant	Phoumatology	2772	Monday. 13-14	francosco caso@unina it		
Francesco	Professor	ineumatology	3773	Bldg. 1	nancesco.caso@unifid.lt		
Oriente	Assistant	Phaumatology	1281	Tuesday. 13.30-14.30	oriente@uning it		
Alfonso	Professor	ineumatology	4304	Bldg. 1	onenteœunna.it		

GENERAL INFORMATION ABOUT THE COURSE

INTEGRATED COURSE: RHEUMATOLOGY AND DEGENERATIVE-MALFORMATIVE DISEASES OF THE SKELETAL SYSTEM MODULE (IF APPLICABLE): SSD OF THE MODULE: MED/16; MED/33; MED/34 TEACHING LANGUAGE: ENGLISH CHANNEL (IF APPLICABLE): YEAR OF THE DEGREE PROGRAMME (I, II, III): V SEMESTER (I, II, ANNUAL): I CFU: 6

REQUIRED PRELIMINARY COURSES (IF MENTIONED IN THE COURSE STRUCTURE "REGOLAMENTO") THERE ARE NO REQUIRED PRELIMINARY COURSES

PREREQUISITES (IF APPLICABLE) THERE ARE NO PREREQUISITES

LEARNING GOALS

The course aims at providing students with advanced notions related to rheumatology, musculo-skeletal diseases, and rehabilitation with special emphasis to:

- Autonomy of judgment: The student must be able to know how to independently evaluate clinical and diagnostic issues in rheumatology and musculo-skeletal diseases.
- Communication skills: The student must be able to explain the basic principles of rheumatology and musculoskeletal diseases to non-experts. During the examination, he/she must be able to clearly summarise the diagnostic algorithm and indications of therapeutic procedures learned during the course in a comprehensive but concise way, using technical language correctly. The student is encouraged to convey to non-experts the meaning and practical application of the diagnostic and therapeutic procedures with correctness and simplicity.
- Learning skills: The student must be able to update or expand his/her knowledge by independently drawing on scientific texts and articles related to rheumatology and diseases of the musculoskeletal system. He/She must gradually acquire the ability to attend seminars and conferences related to these disciplines.

Expected learning outcomes refer to the overall learning aims of the subject in relationship with the degree structure (see

EXPECTED LEARNING OUTCOMES (DUBLIN DESCRIPTORS)

Knowledge and understanding

The course provides students with knowledge and methodological tools needed to analyze rheumatic and musculo-skeletal diseases. These tools can enable the student to recognise causal relationships between pathogenetic mechanisms and clinical conditions, grasping their clinical implications.

Applying knowledge and understanding

The course provides skills and tools necessary to apply knowledge in practice, enabling the student to use basic methodological tools in rheumatology and musculoskeletal diseases. The student should be able to apply the knowledge in practice to solve problems and organise the management of patients in different clinical settings.

COURSE CONTENT/SYLLABUS

Week	Week Date - Hours Lessons/Seminars		Teacher
1ª 07 October 2024 – 11 October 2024	Monday 07/10/2024 14.00-16.00	Congenital hip dysplasia. Congenital clubfoot; congenital myogenic torticollis	A. Bernasconi
2ª 14 October 2024 - 18 October 2024	Monday. 14/10/2024 14.00-16.00	Osteoarthrosis: diagnosis, and medical treatment. Osteoporosis.	A.Del Puente
3ª 21 October 2024 - 25 October 2024	3ªMondayOsteoarthritis of the large joints3ªMonday(hip, knee): diagnosis, and surgicalctober 2024 - 2521/10/2024treatment.October 202414.00-16.00Low back pain and lumbar discherniationherniation		M. Mariconda
4ª 28 October 2024 – 31 October 2024	Monday 28/10/2024 14.00-16.00	Osteoarticular tuberculosis; acute and chronic osteomyelitis Legg Perthes Calvè disease; slipped femoral capital epiphysis	G. Balato
5ª 04 November 2024 - 08 November 2024	Monday 04/11/2024 14.00-16.00	Spondylorthritis. Psoriatic Arthritis.	F. Caso
6ª 11 November 2024 - 15 November 2024	Monday 11/11/2024 14.00-16.00	Systemic lupus erythematosus.	A. Oriente
7ª Monday 18 November 2024 - 22 18/11/2024 November 2024 14.00-16.00		Systemic sclerosis and scleroderma syndromes. Rheumatoid Arthritis	L. Costa
8ª 25 November 2024 - 29 November 2024	Monday Myositis (classification, clinical ar 2024 - 29 25/11/2024 2024 14.00-16.00 therapeutic aspects).		A. Oriente

9° 02 December 2024 - 06 December 2024	Monday 02/12/2024 14.00-16.00	Systemic vasculitis and rheumatic polymyalgia. Disease-modifying antirheumatic drugs.	L. Costa
10° 09 December 2024 -13 December 2024	Monday. 09/12/2024 14.00-16.00	Scoliosis, Kyphosis. Principles of rehabilitation 1.	M. Mariconda B. Corrado
11° 16 December 2024 -20 December 2024	Monday 16/12/2024 14.00-16.00	Skeletal Tumors Principles of rehabilitation 2.	F. Smeraglia C. Ruosi

READINGS/BIBLIOGRAPHY

- Teaching support slides
- Mosaic of Autoimmunity The Novel Factors of Autoimmune Diseases. ISBN : 978-0-12-814307-0. Published: 2019 by Elsevier; Imprint Academic Press.
- Miller MD, Thompson SR. Miller's Review of Orthopaedics, 8th Ed, Elsevier, 2019

EXAMINATION/EVALUATION CRITERIA

Exam type:

For *integrated courses*, there should be one exam.

Exam type				
written and oral				
only written				
only oral	Х			
project discussion				
other				