

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

ACADEMIC YEAR: **2026-2027**

COORDINATOR: **Prof. MASSIMO MARICONDA**

GENERAL INFORMATION-TEACHER REFERENCES

Coordinator: Prof. Massimo Mariconda					
Faculty	Position	Scientific Fields	Phone	Reception (day/time/building)	E-mail
Mariconda Massimo	Full Professor	Ortopaedics	2791	Tuesday. 13-14 Bldg.12	maricond@unina.it
Ruosi Carlo	Full Professor	Physical Medicine and Rehabilitation	3795	Monday. 12-13 Bldg.12	caruosi@unina.it
Balato Giovanni	Associate Professor	Ortopaedics	2791	Tuesday. 13-14 Bldg.12	giovanni.balato@unina.it
Corrado Bruno	Associate Professor	Physical Medicine and Rehabilitation	3795	Monday. 12-13 Bldg.12	bruno.corrado@unina.it
Costa Luisa	Associate Professor	Rheumatology	2126	Monday. 13-14 Bldg. 1	Luisa.costa@costa.it
Del Puente Antonio	Associate Professor	Rheumatology	2122	Tuesday. 13-14 Bldg. 1	delpuent@unina.it
Smeraglia Francesco	Associate Professor	Ortopaedics	2791	Tuesday. 13-14 Bldg.12	francesco.smeraglia@unina.it
Caso Francesco	Associate Professor	Rheumatology	3773	Monday. 13-14 Bldg. 1	francesco.caso@unina.it
Oriente Alfonso	Assistant Professor	Rheumatology	4384	Tuesday. 13.30-14.30 Bldg. 1	oriente@unina.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	Date -Hours	Lessons/Seminars	Teacher
1 ^a 05 October 2026 – 09 October 2026	Monday 05/10/2026 14.00-16.00	Congenital hip dysplasia. Congenital clubfoot congenital myogenic torticollis	F. Smeaglia
2 ^a 12 October 2026 – 16 October 2026	Monday. 12/10/2026 14.00-16.00	Osteoarthritis: diagnosis, and medical treatment. Osteoporosis.	A. Del Puente
3 ^a 19 October 2026 – 23 October 2026	Monday 19/10/2026 14.00-16.00	Osteoarthritis of the large joints (hip, knee): diagnosis, and surgical treatment. Low back pain and lumbar disc herniation	M. Mariconda
4 ^a 26 October 2026 – 30 October 2026	Monday 26/10/2026 14.00-16.00	Osteoarticular tuberculosis; acute and chronic osteomyelitis Legg Perthes Calvé disease; slipped femoral capital epiphysis	G. Balato
5 ^a 02 November 2026 – 06 November 2026	Monday 02/11/2026 14.00-16.00	Spondylarthrititis. Psoriatic Arthritis.	F. Caso
6 ^a 09 November 2026 – 13 November 2026	Monday 09/11/2026 14.00-16.00	Systemic lupus erythematosus.	A. Oriente
7 ^a 16 November 2026 – 20 November 2026	Monday 16/11/2026 14.00-16.00	Systemic sclerosis and scleroderma syndromes. Rheumatoid Arthritis	L. Costa
8 ^a 23 November 2026 – 27 December 2026	Monday 23/11/2026 14.00-16.00	Principles of rehabilitation 1. Principles of rehabilitation 2.	C. Ruosi B. Corrado

9° 30 november 2026 – 04 December 2026	Monday 30/11/2025 14.00-16.00	Systemic vasculitis and rheumatic polymyalgia. Disease-modifying antirheumatic drugs.	L. Costa
10° 14 December 2026 – 18 December 2026	Monday. 14/12/2026 14.00-16.00	Scoliosis, Kyphosis.	G. Balato F. Smeraglia

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.

Examtype	
writtenandoral	
onlywritten	
onlyoral	X
project discussion	
other	