

Name and surname	Title	ECTS
Amon Ilakovac	Field Theory I and II	16
Krešimir Kumerički; Blaženka Melić	Elementary Particle Physics I and II	16
Krešo Kadija	Experimental High Energy Physics I and II	16
Mirko Planinić	Experimental Methods in Elementary Particle Physics I and II	16
Krešimir Kumerički	Seminar	8
Dubravko Klabučar	Hadronic Physics	8
Stjepan Meljanac; Marijan Mileković	Group Theory	8
Fabrizio Nesti	Gravitation and Cosmology	8
Loriano Bonora	Superstring Theory and Branes	8
Vuko Brigljević	Modern Analysis Methods in Particle Physics	8
Dario Vretenar	Nuclear Structure I	10
Dario Vretenar	Nuclear Structure II	10
Damir Bosnar; Matko Milin	Experimental Nuclear Physics	10
Mirko Planinić Damir Bosnar	Experimental Techniques in Nuclear Physics	10
Nils Paar	Seminar	8
Milko Jakšić	Nuclear Techniques and Applications (in Materials and Environmental Sciences)	10
Damir Bosnar	Radiation Detectors and Medical Applications of Nuclear Methods	10
Matko Milin	Nuclear Astrophysics	10
Dubravko Klabučar	Hadronic Physics	10
Tamara Nikšić	The Nuclear Many-Body Problem	10
Nils Paar	Mathematical Modelling and Numerical Methods	10
Aleksa Bjeliš	Condensed Matter Physics I	10
Marijan Šunjić	Condensed Matter Physics II	10
Miroslav Požek; Krešo Zadro	Experimental Investigation in Solid State Physics I	10
Miroslav Požek; Krešo Zadro	Experimental Investigation in Solid State Physics II	10
Denis Sunko	Seminar	8
Marijan Šunjić	Physics of Surfaces and Nanostructures	8
Katarina Uzelac	Theory of Phase Transitions	8
Hrvoje Buljan	Nonlinear Continua	8
Ivan Kupčić	High Tc Superconductivity	8
Vito Despoja	Physics of Semiconductors	8
Krešo Zadro	Physics of Metals and Alloys	8
Amir Hamzić	Superfluidity and Superconductivity	8
Emil Babić; Krešo Zadro	Disordered Systems	8
Amir Hamzić	Spintronics	8
Dario Jukić	Quantum Theory of Atoms and Molecules	14
Hrvoje Buljan	Atomic and Molecular Collision Processes	10
Damir Veža	Atomic Physics and Spectroscopy	10
Vlasta Mohaček Grošev	Molecular Physics and Spectroscopy	10
Hrvoje Buljan	Seminar	8
Dario Jukić	Physics of Cold Collisions	8
Robert Beuc	Theory of Optical Spectra of Two-Atomic Systems	8

Marinko Jablan	Nonlinear Optics	8
Bojan Vršnak	Plasma Physics	8
Slobodan Milošević	Atomic and Molecular Beams	8
Nazif Demoli	Optics and Holography	8
Damir Veža	Nonconventional Methods in Laser Spectroscopy	8
Ticiana Ban; Damir Aumiler	Femtosecond Laser Spectroscopy	8
Krešimir Pavlovski	Physics of Stars and Stellar Populations	10
Fabrizio Nesti	Gravitation and Cosmology	10
Vernesa Smolčić	Observational cosmology	10
Vernesa Smolčić	Seminar	8
Željko Ivezić	Galactic Dynamics	8
Bojan Vršnak	Solar Magnetohydrodynamics	8
Matko Milin	Nuclear Astrophysics	8
Nils Paar	Mathematical Modelling and Numerical Methods	8
Sanja Babić Dolanski	General Biophysics	10
Nenad Pavin	Seminar	8
Antonio Šiber	Molecular Biophysics	6
Davor Juretić	Bioenergetics	8
Sanja Tomić	Modelling of Biomacromolecules	6
Selma Supek	Neurodynamics	6
Matko Glunčić	Higher Order Repeats in Human Genome	8
Ana-Sunčana Smith	Introduction to Physics of Soft and Biological Systems	10
Nenad Pavin	The Dynamics of Cell Division Including Molecular Motors	6
Marina Kveder-Ilakovac; Boris Rakvin	EPR Spectroscopy	3
Igor Weber	Light Microscopy	3
Marko Kralj	Scanning probe microscopy	3
	Vibrational Spectroscopy	3
Marija Luić; Zoran Štefanić	Crystallography of Macromolecules	3
Saša Kazazić	Mass Spectrometry	3
Silvia Tomić; Tomislav Vuletić	Dielectric Spectroscopy	3
	Biophotonics	3
Mario Medvedec	Physics of Nuclear Medicine	9
Dario Faj	Physics of Radiology, Radiotherapy and Dosimetry	9
Gordana Žauhar	Physics and Technology of Medical Ultrasound	9
Darko Grošev	Methods of Tomographic Reconstruction in Medicine	7
Igor Lacković; Mario Medvedec	Biomedical Electronics and Instrumentation	7
Marija Majer	Seminar	8
Mario Medvedec	Radiation Protection in Medical Physics	7
Ticijana Ban	Application of Laser in Medicine	4
Nadica Maltar Strmečki	Magnetic Tomography	4
Jelena Popić	Radiological Anatomy	4
M. Gamulin	Selected Chapters in Physiology and Pathophysiology	4
Ana Fröbe	Selected Chapters in Oncology and Radiotherapy	4
Nils Paar	Mathematical Modelling and Numerical Methods	7
Zoran Pasarić	Data Analysis in Geophysics	16

Davorka Herak; Branko Grisogono	Seminar in Geophysics I	8
Marijan Herak; Mirko Orlić	Seminar in Geophysics II	12
Darko Koračin; Zvezdana Bencetić-Klaić	Atmospheric Modelling	10
Zvezdana Bencetić Klaić	Selected Lectures in Atmospheric Physics	7
Branko Grisogono	Selected Chapters in Atmospheric Turbulence	7
Branko Grisogono; Vanda Grubišić	Mesoscale Meteorology	7
Mirko Orlić	Dynamical Oceanography	10
Robert Precali	Physical and Chemical Properties of Seawater	7
Zoran Pasarić; Gordana Beg Paklar	Selected Topics in Physical Oceanography	7
Krešo Pandžić	Atmospheric Predictability and Climate System Modelling	8
Davorka Herak	Physics of the Earth's Interior	10
Marijan Herak	Physics of the Earthquake Source	10
Bruno Tomljenović	Seismotectonic Parameters and Earthquake Magnitude	7
Marijan Herak	Selected Chapters in Seismology	7
Franjo Šumanovac	Selected Chapters in Geophysical Exploration	7
Giuliana Verbanec	Planetary Magnetism	7
Maja Telišman Prtenjak Amela Jeričević	Coastal Marine Meteorology	7