

Faculty	Unit/Institute	Course title	Teacher	Hours	ECTS	Time and Place	Language	Registration rules	Remarks
Faculty of Physics, Astronomy and Applied Computer Science	Faculty of Physics, Astronomy and Applied Computer Science	<i>Group Theory (WFAIS.IF-FT116.0)</i>	dr hab. L. Motyka	30 hours lecture +30 hours excercises	6	Łojasiewicza 11, room A-0-15, Wednesday 10:15-12:00	Lecture in English, excercises in Polish	Students should register and/or deregister at the Secretary office in Łojasiewicza 11 Street, room H-0-02 or H-0-04 (opening hours: Mon, Tue, Thur, Fri 10:00 - 14:00)	
Faculty of Physics, Astronomy and Applied Computer Science	Faculty of Physics, Astronomy and Applied Computer Science	<i>Relativistic Quantum Mechanics (WFAIS.IF-FT114.0)</i>	prof.dr hab. J. Jurkiewicz	30 hours lecture +30 hours excercises	6	Łojasiewicza 11, room A-0-13, Friday 8:30-10:30	Lecture in English, excercises in Polish	as above	
Faculty of Physics, Astronomy and Applied Computer Science	Faculty of Physics, Astronomy and Applied Computer Science	<i>Standard Model of Particle Physics I (WFAIS.IF-FT118.1)</i>	prof. dr hab. Mariusz Sadzikowski	30 hours lecture +30 hours excercises	6	Łojasiewicza 11, room A-2-07, Wednesday 10:00-11:30	Lecture in English, excercises in Polish	as above	
Faculty of Physics, Astronomy and Applied Computer Science	Faculty of Physics, Astronomy and Applied Computer Science	<i>Field Theory I (WFAIS.IF-FT001.1)</i>	prof. dr hab. Henryk Arodź	30 hours lecture +30 hours excercises	5	Łojasiewicza 11, room A-0-15, Wednesday 10:15-12:02	Lecture in English, excercises in Polish	as above	
Faculty of Physics, Astronomy and Applied Computer Science	Faculty of Physics, Astronomy and Applied Computer Science	<i>Network Security (WFAIS.IF-N412)</i>	dr Grzegorz Surówka	30 hours lecture +30 hours excercises	6	Łojasiewicza 11, room G-1-04, Friday 8:00-10:00	Lecture in English, excercises in Polish	as above	
Faculty of Physics, Astronomy and Applied Computer Science	Faculty of Physics, Astronomy and Applied Computer Science	<i>Advanced quantum mechanics for Ph. D. students (WFAIS.IF-DR-FIZ001)</i>	prof. dr hab. Jacek Wośiek	60 hours lecture +60 hours excercises	14	Łojasiewicza 11, room A-1-06, Thursday 8:30-10:00	two-semester course	as above	
Faculty of Physics, Astronomy and Applied Computer Science	Faculty of Physics, Astronomy and Applied Computer Science	<i>General Theory of Relativity (WFAIS.IF-FT115.0)</i>	prof. dr hab. Piotr Bizoń	30 hours lecture +30 hours excercises	6	To be announced	Lecture in English, excercises in Polish	as above	