



AGH

AGH UNIVERSITY OF SCIENCE
AND TECHNOLOGY

Faculty of: Physics and Applied Computer Science

Field of study: Physics

Study level: Third-cycle studies

Form and type of study: Full-time studies

Annual: 2016/2017

Lecture language: Polish

Code	Module name	Lectures	Auditorium classes	Laboratory classes	Project classes	Conversation seminar	Seminar classes	Practical classes	Fieldwork classes	Workshops	Others	E-learning	ECTS	E
Semester 1														
Non-technical														
JFI-3-103-s	Didactics of Physics	14	0	0	0	0	28	0	0	0	0	0	4	No
Physics														
JFI-3-101-s	Mathematical Methods of Physics	28	0	0	0	0	14	0	0	0	0	0	4	Yes
Suma ECTS													8	
Semester 2														
Non-technical														
JFI-3-202-s	Study of Teaching Improvement of AGH	10	18	0	0	0	0	0	0	0	0	0	2	No
Physics														
JFI-3-201-s	Quantum Mechanics	28	28	0	0	0	0	0	0	0	0	0	5	Yes
Suma ECTS													7	
Semester 3														
Physics														
JFI-3-304-s	Classes III	0	0	0	0	0	0	30	0	0	0	0	2	No
Thesis														
JFI-3-303-s	Ph.D. Seminar	0	0	0	0	0	15	0	0	0	0	0	1	No
Elective sem. 3, PhD													8	
The rules for selecting groups/modules: Za zgodą Opiekuna student może wybrać dowolne inne przedmioty niż proponowane w grupie.														
JFI-3-301-s	Seminar in Contemporary Physics I: solid state, nanophysics, new materials	0	0	0	0	0	15	0	0	0	0	0	2	No

Study programme - Physics - 2016/2017

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JFI-3-302-s	Electronic properties of condensed matter	15	0	15	0	0	0	0	0	0	0	0	3	No
Suma ECTS													11	
Semester 4														
Non-technical														
JFI-3-402-s	Research Funding	0	0	0	0	0	15	0	0	0	0	0	1	No
Physics														
JFI-3-405-s	Classes IV	0	0	0	0	0	0	30	0	0	0	0	1	No
Thesis														
JFI-3-403-s	Ph.D. Seminar	0	0	0	0	0	15	0	0	0	0	0	1	No
Elective sem. 4, PhD													4	
The rules for selecting groups/modules: Za zgodą Opiekuna student może wybrać dowolne inne przedmioty niż proponowane w grupie.														
JFI-3-401-s	Seminar in Contemporary Physics II: nuclear and high energy physics	0	0	0	0	0	15	0	0	0	0	0	2	No
JFI-3-404-s	Nonlinear Dynamics	30	0	0	0	0	0	0	0	0	0	0	4	Yes
Suma ECTS													7	
Semester 5														
Non-technical														
JFI-3-503-s	Apprenticeship	0	0	0	0	0	0	0	0	0	7	0	0	No
Physics														
JFI-3-505-s	Classes V	0	0	0	0	0	0	30	0	0	0	0	2	No
Thesis														
JFI-3-504-s	Ph.D. Seminar	0	0	0	0	0	15	0	0	0	0	0	1	No
Elective sem. 5, PhD													5	
The rules for selecting groups/modules: Student powinien wybrać jeden z dwóch proponowanych przedmiotów.														
JFI-3-501-s	Philosophy	30	0	0	0	0	15	0	0	0	0	0	5	No
JFI-3-502-s	Economics	20	0	0	0	0	10	0	0	0	0	0	5	No
Suma ECTS													8	
Semester 6														
Non-technical														
JFI-3-601-s	Apprenticeship	0	0	0	0	0	0	0	0	0	8	0	0	No
Physics														
JFI-3-603-s	Classes VI	0	0	0	0	0	0	30	0	0	0	0	1	No
Thesis														
JFI-3-602-s	Ph.D. Seminar	0	0	0	0	0	15	0	0	0	0	0	1	No
Suma ECTS													2	
Semester 7														
Physics														
JFI-3-702-s	Classes VII	0	0	0	0	0	0	30	0	0	0	0	2	No
Thesis														
JFI-3-701-s	Ph.D. Seminar	0	0	0	0	0	15	0	0	0	0	0	1	No
Suma ECTS													3	

Study programme - Physics - 2016/2017

Code	Module name	Lectures	Auditorium classes	Laboratory classes	Project classes	Conversation seminar	Seminar classes	Practical classes	Fieldwork classes	Workshops	Others	E-learning	ECTS	E
Semester 8														
Physics														
IFI-3-802-s	Classes VIII	0	0	0	0	0	0	30	0	0	0	0	1	No
Thesis														
IFI-3-801-s	Ph.D. Seminar	0	0	0	0	0	15	0	0	0	0	0	1	No
Suma ECTS													2	