

SEMESTER 1 (autumn)				starting 1 Oct 2019				
Title	Lecturer(s)	type	contact hours	ECTS	Weekday	Time	Lecture room, IFPAN	starting date
Introduction to contemporary physics I	Prof. Jan Mostowski	lecture	15 x 2	3	Monday	14:00-16:00	A	7 X 2019
Solid state physics I	Prof. Marek Godlewski	lecture	15 x 2	3	Monday	10:00 – 12:00 (or 9:00 - 13:00)	A	7 X 2019
Selected topics of theoretical physics I : Classical and quantum electromagnetism	Prof. Iwo Białynicki-Birula (CFT)	lecture	15 x 2	3	Friday	13:15 – 15:15	A	11 X 2019
Molecular biophysics II	Prof. Anna Niedźwiecka Prof. Marek Cieplak	lecture	15 x 2	3	Wednesday	11:00 - 13:00	B	9 X 2019
Foundations: special relativity	Prof. Tomasz Sowiński	lecture	15	1,5	Friday	12:15-13:15	B	4 X 2019
Quantum information theory I	Prof. Łukasz Cywiński	lecture	15 x 2	3	Wednesday	10:00 - 12:00	A	9 X 2019
Carbon in condensed matter	Dr Bruno Camargo	lecture	15	1	Friday	11:00 - 12:00	D	4 X 2019
Theory of molecular-level simulations in materials science, fluid dynamics, and biology	Dr Panagotis Theodorakis	intensive course	8 x 3	1	14-25 Oct 2019 Except Wednesdays	15:00-18:00	D	14 X 2019
Material science and computational methods I	Prof. Małgorzata Wierzbowska (IWC)	lecture	15 x 2	3	Monday	16:00-18:00	D (A on 14, 21 Oct)	14 X 2019
Journal club	Prof. Grzegorz Grabecki	journal club	15 x 1	1	Monday	12:00 - 13:00	D	7 X 2019
Seminar on fundamental physics	Prof. Aleksander Wittlin Prof. Łukasz Turski Prof. Marek Kuś (CFT) Prof. Piotr Deuar	student seminars	15 x 1	1	Wednesday	11:00 - 12:00	D	23 X 2019
Polish basic A1	Aneta Reurowicz	classes	15 x 1,5	-	Tuesday	10:30 – 12:00	A	29 X 2019
Polish intermediate A2	Aneta Reurowicz	classes	15 x 1,5	-	Tuesday	12:15 – 13:45	A	29 X 2019
Polish advanced B1	Aneta Reurowicz	classes	15 x 1,5	-	Tuesday	14:00 – 15:30	A	29 X 2019
English intermediate B2	Dr Edyta Barucka	classes	15 x 1,5 x 2	-	Tuesday Thursday	9:00 – 10:30 10:00 – 11:30	B C	29 X 2019
English advanced C1	Dr Edyta Barucka	classes	15 x 2,5	-	Thursday	11:45 - 14:00	C	31 X 2019
<i>TBD = To be determined</i>								

SEMESTER 2 (spring)				starting 24 Feb 2020					
Title	Lecturer(s)		contact hours	ECTS	Weekday	Time	Room	starting date	comments
Introduction to contemporary physics II	Prof. Jan Mostowski	lecture	15 x 2	3	Monday	14:00 – 16:00	A	24 II 2020	
Solid state physics II	Prof. Marek Godlewski	lecture	15 x 2	3	Monday	9:00 – 12:00 (or 9:00 - 13:00)	A	24 II 2020	
Selected topics of theoretical physics II : Introduction to modern cosmology	Prof. Wojciech Hellwing (CFT) Dr Maciej Bilicki (CFT)	lecture	15 x 2	3	Wednesday	14:00 - 16:00	B	26 II 2020	
Molecules and photons	Prof. Zbigniew Kisiel Prof. Jerzy Karpiuk	lecture	15 x 2	3	Friday	10:00 – 12:00	D	6 III 2020	
Quantum information theory II	Prof. Łukasz Cywiński	lecture	15 x 2	3	Wednesday	13:30 – 15:30	C	26 II 2020	
Synchrotron radiation in physics and biomedical science	Prof. Jerzy Pełka	lecture	10	1	Thursday	14:15-15:15	D	12 III 2020	
Soft matter foods under pressure	Dr Aleksandra Drozd-Rzoska (IWC)	lecture	15	1	to be determined	to be determined	IWC & Celestynów lab	April 2020	10h at IWC + one full day workshop at Celestynów
Dirac equation in condensed matter	Dr Bruno Camargo	lecture	15x1	1,5	Friday	14:30 – 15:30	D	6 III 2020	
Learning Python	Dr Panagotis Theodorakis	intensive course	16	1	Monday Thursday	13:00-14:30 12:00-14:00	D	9 III 2020	runs till 9 April 2020
Experimental techniques	Different each week chairman TBD	series of lab visits	10-15	1	to be determined	to be determined	Labs	March 2020	may start late
Journal club	Prof. Grzegorz Grabecki	journal club	15 x 1	1	Monday	12:00 - 13:00	D	24 II 2020	
Seminar on fundamental physics	Prof. Aleksander Wittlin Prof. Łukasz Turski Prof. Marek Kuś (CFT) Prof. Piotr Deuar	student seminars	15 x 1	1	Wednesday intermittent	11:00 – 12:00	D	March 2020	may start late
PhD student symposium	3rd,4th year students	away symposium	15	1	3 consecutive days	all day		Late May or June	
Polish basic A1	Aneta Reuowicz	classes	15 x 1,5	-	Tuesday	10:30 – 12:00	A	25 II 2020	
Polish intermediate A2	Aneta Reuowicz	classes	15 x 1,5	-	Tuesday	12:15 – 13:45	A	25 II 2020	
Polish advanced B1	Aneta Reuowicz	classes	15 x 1,5	-	Tuesday	14:00 – 15:30	A	25 II 2020	
English intermediate B2	Dr Edyta Barucka	classes	15 x 1,5 x 2	-	Tuesday Thursday	9:00 – 10:30 10:00 – 11:30	B C	25 II 2020	
English advanced C1	Dr Edyta Barucka	classes	15 x 2,5	-	Thursday	11:45 - 14:00	C	25 II 2020	
Selected topics of theoretical physics II-	Prof. Adam Sawicki (CFT) Dr Michał Oszmaniec (CFT)	lecture	15 x 2	3		not this academic year			
Foundations: quantum mechanics	Prof. Tomasz Sowiński	lecture	15	1,5		not this academic year			
Introduction to atomic physics	Prof. Emilia Witkowska Prof. Krzysztof Pawłowski (CFT)	lecture	15 x 2	3		next semester			