

Last updated: 19/07/2010

Fall Semester

Classes from September 20 to December 22.

There will be no class on the following days: September 24; October 11 and 12; November 1 and 12; December 6, 7, and 8

Compulsory credits

		Credits	Class hours	Venue
561206	General Biophysics José Maria Sancho Herrero (coord.)	5	From 20/09 to 22/10, Monday and Wednesday, 11:50 - 13:40, Tuesday and Friday, 8:30 - 10:20 and November 3, 8, 10, 15, 17, 22,; 11:50 - 13:40.	Classroom V12M, Faculty of Physics
561211	Experimental Techniques in Biophysics Félix Ritort Farran (coord.)	5	From 21/09 to 21/12, Tuesday and Friday, 11:50 - 13:40	Classroom V12M, Faculty of Physics

Elective credits

565086	Advanced Topics in Biophysics Ignacio Pagonabarraga Mora (coord.)	5	Oct. 25 and 27; 11:50 - 13:40 26 and 29: 8:30 - 10:20 Nov. Tuesday and Friday; 8:30 - 10:20 24 and 29 :11:50 - -13:40 Dec. Monday and Wednesday, 11:50 - 13:40 Tuesday and Friday, 8:30 - 10:20	Classroom V12M, Faculty of Physics
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Spring semester

Classes from February 14 to May 27.

Compulsory credits

		Credits	Class hours	Venue
561214	Molecular Biophysics Matteo Palassini (coord.)	5	14/02/11-27/05/11 Monday and Wednesday 8:30-10:20	Classroom V12M, Faculty of Physics
561215	Cell Biophysics Jaume Casademunt Viader (coord.)	5	14/02/11-27/05/11 Tuesday and Friday 8:30-10:20	Classroom V12M, Faculty of Physics

Elective credits

566441	Biophysics in Silico Ramón Reigada Sanz (coord.)	5	14/02/11-27/05/11 Tuesday and Friday 15:00 -17:00	Classroom V14E, Faculty of Physics
563638	Self-organization and non-equilibrium systems Jorge Wagensberg Lubinski	2,5	02/03/11-27/05/11 Monday and Wednesday 17:00-19:00	Classroom A27P, Faculty of Physics
561536	Biophysics Seminars Aurora Hernández-Machado(coord.)	2,5	To be announced	Classroom V12M, Faculty of Physics

ELECTIVE CREDITS FROM OTHER UB MASTERS

Fall Semester

Classes from September 20 to December 22.

There will be no class on the following days: September 24; October 11 and 12; November 1 and 12; December 6, 7, and 8

	Credits	Link (*)	Class hours	Venue
Fundamentals of Molecular and Cell Biology	5	MEB	21/09/09-13/11/09 Monday, Thursday and Friday 15:00-16:50	Classroom V11G, Faculty of Physics. Practices every Friday at Faculty of Physics (classroom to be decided)
Fundamentals of Physiology	5	MEB	21/09/09-13/11/09 every day 18:00-20:00	Classroom V11G, Faculty of Physics. Practices every Friday at Faculty of Biology (classroom to be decided)
Models and Systems of Physiological Control	5	MEB	16/11/2009-04/02/10 Monday, Tuesday, Wednesday and Thursday 17:10-20:00	(classroom to be decided)
Molecular and Cell Bioengineering	5	MEB	Monday and Tuesday 17:10-20:00	Classroom A27P, Faculty of Physics.
Genomics and Proteomics	4	MBM	13/10/09-06/11/09 every day 8:00-10:00	Faculty of Biology (classroom to be decided)
Bioinformatics	2	MBM	04/11/09-25/11/09 every day 10:00-12:00	Faculty of Biology (classroom to be decided)
Nanobiotechnology. Techniques in Biophysics.	2.5	MBM	26/11/09-15/12/09 every day 11:00-12:00 + Practical classes (check hour).	Classroom 18, Faculty of Medicine, Campus Hospital Clinic
Statistics, Monte Carlo Methods and Data Processing	5	MAFPC	Monday, Tuesday, and Wednesday 14:10-15:00	Classroom V12M, Faculty of Physics
Molecular Dynamics and Monte Carlo	5	MFC	Tuesday and Wednesday 08:10 - 10:00	Classroom 34058, UPC
Condensed Matter Physics	5	MFC	Monday and Thursday 11:10-13:00	Classroom 34066, UPC
Non-linear Dynamics and Hydrodynamic Instabilities	5	MFC	21/09/09-02/11/09 Monday and Wednesday 16:10-18:00 04/11/09-18/12/09 Monday and Wednesday 15:10-17:00	Classroom 34065, UPC
Nanobiotechnology	5	MNN	28/09/09-13/01/2010 Monday and Wednesday 15:10-17:00	Seminar room 325, 3rd floor, Faculty of Physics
Scanning Probe Microscopies and Nanomanipulation	2.5	MNN	1/10/09-14/01/2010 Thursday 15:10 - 17:00 Jueves	Seminar room 325, 3rd floor, Faculty of Physics

(*) Check the detailed schedule at the webpage of the Master program that offers the elective course:

MAFPC = Master in Astrophysics, Particle Physics and Cosmology (http://www.am.ub.es/master_AFPC)

MBM = Master in Biomedicine (www2.ub.edu/biomed/)

MEB = Master in Biomedical Engineering (<http://www.ub.edu/masteroficial/enginybiomed/>)

MFC = Master in Computacional and Applied Physics (dfa.upc.es/masterFCiA/)

MNN = Master in Nanoscience and Nanotechnology (www2.ub.edu/nanotec/)

Spring semester

Classes from February 14 to May 27.

	Credits	Link (*)	Class hours	Venue
Electrophysiology and Cell Physiology	2.5	MBM	08/03/2010-17/03/2010 every day 12:30-14:30	Faculty of Medicine, Campus Bellvitge
Basic Techniques in Molecular Biology	2.5	MBM	04/03/2010-12/03/2010 every day 15:30-19:30	Faculty of Medicine, Campus Bellvitge
Advanced Simulation Methods	5	MFC	26/02/09-28/05/2009 Wednesday and Friday 12:10-14:00 (2008/09 schedule)	Classroom V15P, Faculty of Physics
Complex Systems	5	MFC	26/02/09-28/05/2009 Tuesday and Thursday 10:10-12:00 (2008/09 schedule)	UPC
Colloidal Systems	2.5	MNN	25/02/2010-27/05/2010 Thursday 17:10-19:00	Seminar room 325, 3rd floor, Faculty of Physics
Physical and Chemistry of Biosystems	2.5	MNN	22/02/2010-17/05/2010 Monday 15:10-17:00	Seminar room 325, 3rd floor, Faculty of Physics
Principles and Techniques in Instrumental Analysis	5	MEB	to be determined	

(*) Check the detailed schedule at the webpage of the Master program that offers the elective course:

MBM = Master in Biomedicine (www2.upc.edu/biomed/)

MEB = Master in Biomedical Engineering (<http://www.upc.edu/masteroficial/enginybiomed/>)

MFC = Master in Computacional and Applied Physics (dfa.upc.es/masterFCiA/)

MNN = Master in Nanoscience and Nanotechnology (www2.upc.edu/nanotec/)