

27/07/2010 Life Science Informatics, Summer Semester 2010

Week Day	Time	Course	Mandatory / Optional	SWS	Module	Credits	Instructor	Room	Sem.
Monday									
Monday	09.00-12.00	Lab Course: Algorithmic Molecular Biology, start 12.04.2010	optional	3	ALB	4	Hauptmann, Karpinski	ICS, Römerstr. 164, N326	2 nd
Monday	15.15-17.00	Seminar: Scripting Languages, start 19.04.2010	mandatory	2/4	COS	3	Bajorath	Marschallsaal / U37/U38	2 nd
Monday	17.15-19.00	Lecture: Molecular Modelling and Drug Design, from 19.04.-17.05.2010	mandatory	2/6	MOD	3	Bajorath	Marschallsaal	2 nd
Tuesday									
Tuesday	09.00-10.30	Seminar: Scientific Presentation, start 13.04.2010	optional	2	LSR	4	Reitelmann	Marschallsaal / U37/U38	2 nd
Tuesday	10.30-12.00	Lecture: Algorithmic Bioinformatics, start 13.04.2010	mandatory	3/6	ALB	6	Fröhlich	Marschallsaal / U37/U38	2 nd
Tuesday	12.00-13.30	Exercise: Algorithmic Bioinformatics, start 20.04.2010	mandatory	3/6	ALB	6	Fröhlich	Marschallsaal	2 nd
Tuesday	12.00-13.30	Exercise: Algorithmic Bioinformatics, start 20.04.2010	mandatory	3/6	ALB	6	Fröhlich	Rheinsaal	2 nd
Tuesday	14.15-15.45	Lecture: Life Science Knowledge Discovery, start 13.04.2010	mandatory	2/4	LSR	6	Hofmann-Apitius	Marschallsaal	2 nd
Tuesday	15.45-17.15	Seminar: Computational Systems Biology, start 13.04.2010	optional	2	BIO	4	Reitelmann, Hofmann-Apitius, Fröhlich	Marschallsaal	2 nd
Tuesday	17.15-19.00	Lecture: Bioinformatics II, start 20.04.2010	mandatory	2	BIO	4	Bajorath	Hörsaal	2 nd
Wednesday									
Wednesday	11.00-12.00	Seminar: Computational Structural Biology Literature seminar, start: 14.04.2010	optional	1	BIO	2	Kandt	Marschallsaal	2 nd
Wednesday	13.00-17.00	Lab Course: Molecular Modelling and Drug Design, from 09.06.-21.07.2010	mandatory	1/2	MOD	4	Bajorath	U37/U38	2 nd
Wednesday	17.15-19.00	Lecture: Molecular Modelling and Drug Design 14.04.-19.05.2010	mandatory	2/6	MOD	3	Bajorath	Marschallsaal	2 nd
Thursday									
Thursday	10.30-12.00	Lecture: Algorithmic Bioinformatics , start 15.04.2010	mandatory	3/6	ALB	6	Fröhlich	Marschallsaal / U37/U38	2 nd
Thursday	13.45-15.15	Lecture/exercise: Life Science Knowledge Discovery, start 15.04.2010	mandatory	2/4	LSR	6	Hofmann-Apitius	Marschallsaal / U37/U38	2 nd
Thursday	15.15-17.00	Seminar: Scripting Languages, start 22.04.2010	mandatory	2/4	COS	3	Bajorath	Marschallsaal / U37/U38	2 nd
Thursday	17.15-19.00	Lecture series: LSI international speaker colloquium 2009 (cf. B-IT Website for lecturers and their topics), optional. Although the lecture series is optional, attendance is strongly recommended, start 15.04.2010	optional	n.a.	n.a.	no credits	guest lecturers	Hörsaal	2 nd
Friday									
Friday	09.00 - 11.00	Seminar/Übung: Tutorium Molecular Modelling and Drug Design, start: 23.04.-20.05.2010	optional	1	MOD	2	Bajorath	U37/U38	2 nd
Friday	11.15-12.45	Lecture: Analysis of Microarray Data with Methods from Machine Learning and Network Theory, start 16.04.2010	optional	2	BIO	3	A.B. Cremers, Zimmermann	Marschallsaal	2 nd

27/07/2010 Life Science Informatics, Summer Semester 2010

Week Day	Time	Course	Mandatory / Optional	SWS	Module	Credits	Instructor	Room	Sem.
Friday	13.00-17.00	Lab Course: Molecular Modelling and Drug Design, from 21.05.-23.07.2010	mandatory	1/2	MOD	4	Bajorath	U37/U38	2 nd
Friday	14.00-15.30	Seminar: Current Trends in Applied Life Science Informatics, start 17.04.09	optional	2	ALB	4	Hofmann-Apitius	Fraunhofer SCAI, T36	2 nd
Friday	17.15-19.00	Lecture: Molecular Modelling and Drug Design, from 16.04.-14.05.2010	mandatory	2/6	MOD	3	Bajorath	Marschallsaal	2 nd

Block Courses prior to Semester									
06. – 09.04.2010	entire day	Lab Course: Programming in JAVA	mandatory	2	COS	2	Fröhlich,, Hauptmann, Souvatzis	ICS, Römerstr. 164, N326 / N327	2 nd

Block Courses during or after Semester									
19.-23.07.10	13:00 – 17:00	Lecture: Computer-aided Chemical Biology	optional	1	CHM	2	Bajorath	2.1	2 nd
26.-30.07.10	9.00-16.00	Lecture: Computational Structural Biology: Simulation of Membrane Transport Processes	optional	2	BIO	3	Kandt	Marschallsaal	2 nd
02.-06.08.10	entire day	Seminar: Jamboree “Knowledge Engineering”	optional	2	LSR	3	Hofmann-Apitius	Fraunhofer SCAI in building C3 in the student room 320	2 nd
04.-15.10.10	entire day	Lab Course: Bioinformatics Practical (04. – 08.10., PC pool U37/U38) (11. – 15.10. PC pool 0.9/0.10)	mandatory	4	BIO	4	Bajorath Kandt	U37/U38 0.9/0.10	2 nd
20.09. – 01.10.10	9:00 – 17:00	Lab Course: Simulation Models in the Life Sciences	mandatory	3	MOD	5	Alt	CIP-Pool “Soennecken”, course room 410, Kirschallee 1-3	2 nd

Important Semester Dates:

Commencement of Summer Semester 2010: April 12, 2010

Conclusion of Summer Semester 2010: July 23, 2010

Pentecost/Whitsun Break (no courses, additional classes are sometimes offered, please check with your professors): May 25 - 29, 2010

Dies Academicus (no courses): May 19, 2010

Commencement of Winter Semester 2010/2011: October 11, 2010