Introduction to MSc Programme

Biochemistry and Molecular Biology

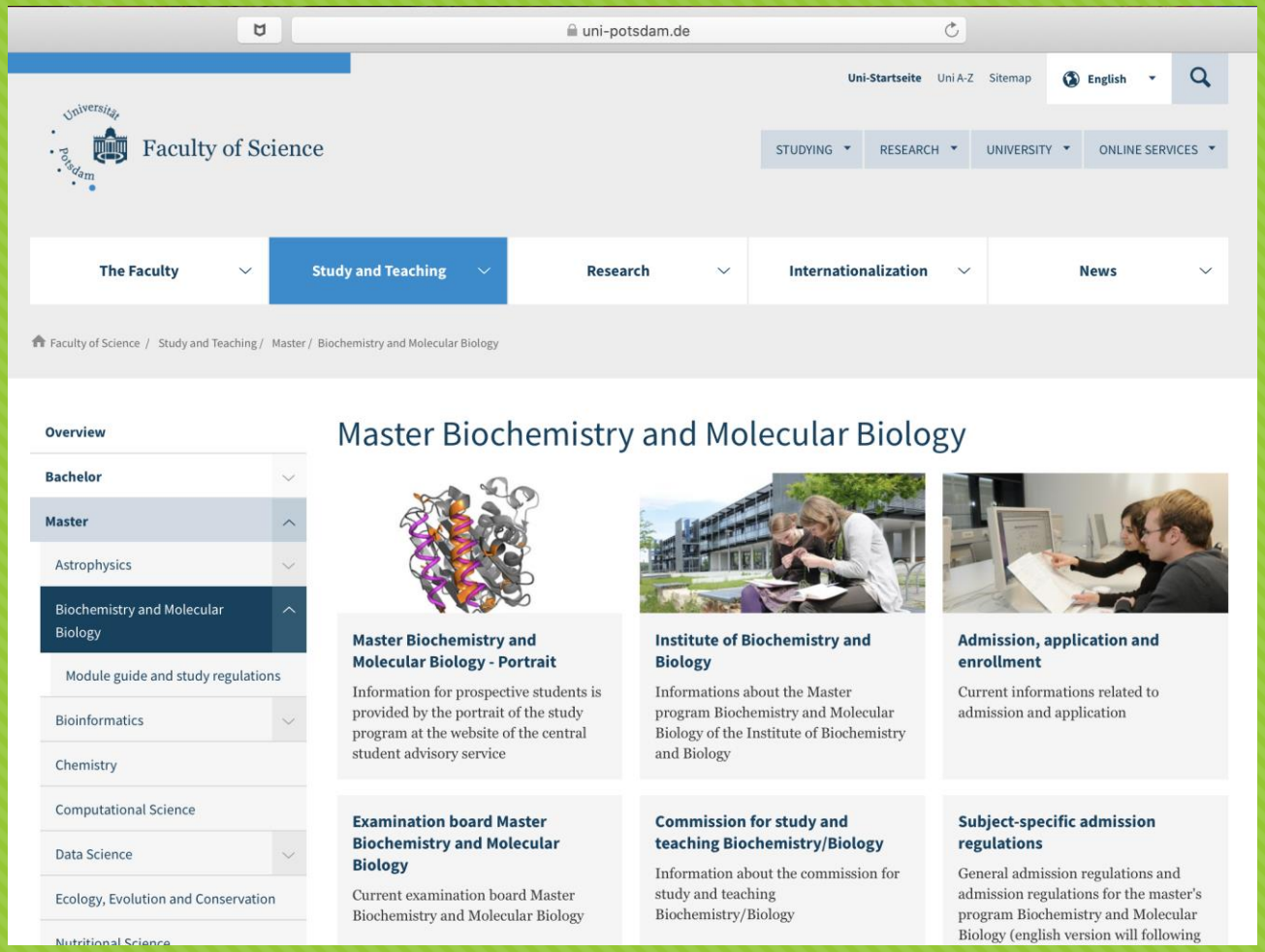
Summer 2022

Universität Potsdam
Mathematisch-Naturwissenschaftliche Fakultät
Prof. Dr. Salim Seyfried
pabam2020@uni-potsdam.de

Prof. Salim Seyfried	Animal Physiology (Head)
Prof. Salvatore Chiantia	Physical Biochemistry (Deputy Head)
Prof. Isabel Bäurle	Plant Epigenetics and Stress Adaption
Dr. Anja Thalhammer	Physical Biochemistry
Sofia Stiegert	Student

General contact: **pabam2020@uni-potsdam.de**

Examination Board



MSc Biochemistry and Molecular Biology:

https://www.uni-potsdam.de/en/mnfakul/study-and-teaching/master/biochemistry-and-molecular-biology

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- ✓ Check requirements to obtain MSc (120 LP) -> structure of programme
- ✓ Choose course of study
- ✓ Find interesting courses in course overview/ module guide
- ✓ Take particular care of when and under which umbrella elective modules are offered
- ✓ You can also accredit courses outside of the BAM programme, but be aware of procedure!
- ✓ Sign up with courses and enjoy learning!

Where to start?

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Structure of the programme

Laid out for 4 semesters; total of 120 CP/ECTS

The Master's program is subdivided as follows:

2 Mandatory core modules	(*Kernmodule*)	12 CP
3 Orientation modules	(*Richtungsmodule*)	33 CP
Elective modules	(*Wahlpflichtmodule*)	40 CP
Advanced module	(*Vertiefungsmodul*)	5 CP
Master thesis	(*Masterarbeit*)	30 CP

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In 3 semesters you should have a **total of 90 CP/ECTS**

2 Mandatory core modules	(*Kernmodule*)	12 CP
3 Orientation modules	(*Richtungsmodule*)	33 CP
Elective modules	(*Wahlpflichtmodule*)	40 CP
Advanced module	(*Vertiefungsmodul*)	5 CP

You should only register 90 CP with PULS (not 92 or 96!)

It is possible to select more elective modules but only 90 CPs will be counted. You can actively select the ones to be counted into your final degee by „grade picking“ when handing in your thesis (see P. 37, Abs.3 comments of BAMA-O) https://www.uni-potsdam.de/fileadmin/projects/studium/docs/03_studium_konkret/07_rechtsgrundlagen/kommentierung_bama-o_studierende_2013.pdf

Structure of the programme

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Structure of the programme

2 Core modules (*Kernmodule*; compulsory; 6 CP each; "State of the art" lecture series and "Practical bioinformatics")

3 orientation modules (*Richtungsmodule*; three to be chosen from more than 20 options; 11 CP each; consist of one lecture [2 h/week], literature seminar [2 h/week], 6-week lab-based research project)

Elective modules (*Wahlpflichtmodule*; to be chosen from many different options; 6 or 8 CP each; typically consist of one lecture [2 h/week], literature seminar [2 h/week], with or without 2-week practical course; orientation modules with 11 CP can be chosen as well → **need to end up with exactly 40 CP!!**

4-week preparation for Master thesis (*advanced research practical* or *Vertiefungsmodul*; 5 CP)

Master thesis (30 CP)

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Starting in the winter semester				Starting in the summer semester			
Semester; sum of CP		Modules		Semester; sum of CP		Modules	
1.		1 Orientation module	(11 CP)	1.		Core module 2	(6 CP)
		Core module 1	(6 CP)			1 Orientation module	(11 CP)
a.	33 CP	Elective modules	(16 CP)	a.	25 CP	Elective module	(8 CP)
b.	28 CP		(11 CP)	b.	29 CP		(12 CP)
c.	33 CP		(16 CP)	c.	23 CP		(6 CP)
2.		Core module 2	(6 CP)	2.		Core module 1	(6 CP)
		1 Orientation module	(11 CP)			1 Orientation module	(11 CP)
a.	25 CP	Elective module(s)	(8 CP)	a.	33 CP	Elective modules	(16 CP)
b.	29 CP		(12 CP)	b.	28 CP		(11 CP)
c.	23 CP		(6 CP)	c.	33 CP		(16 CP)
3.		1 Orientation modulee	(11 CP)	3.		1 Orientation module	(11 CP)
a.	32 CP	Elective modules	(16 CP)	a.	32 CP	Elective modules	(16 CP)
b.	33 CP		(17 CP)	b.	33 CP		(17 CP)
c.	34 CP		(18 CP)	c.	34 CP		(18 CP)
		Advanced research practical	(5 CP)			Advanced research practical	(5 CP)
4.	30 CP	Master thesis	(30 CP)	4.	30 CP	Master thesis	(30 CP)

Proposed course of study

Note: Core module 1 (State-of-the-art) is offered in the winter semester,
Core module 2 (Practical Bioinformatics) is offered in the summer semester

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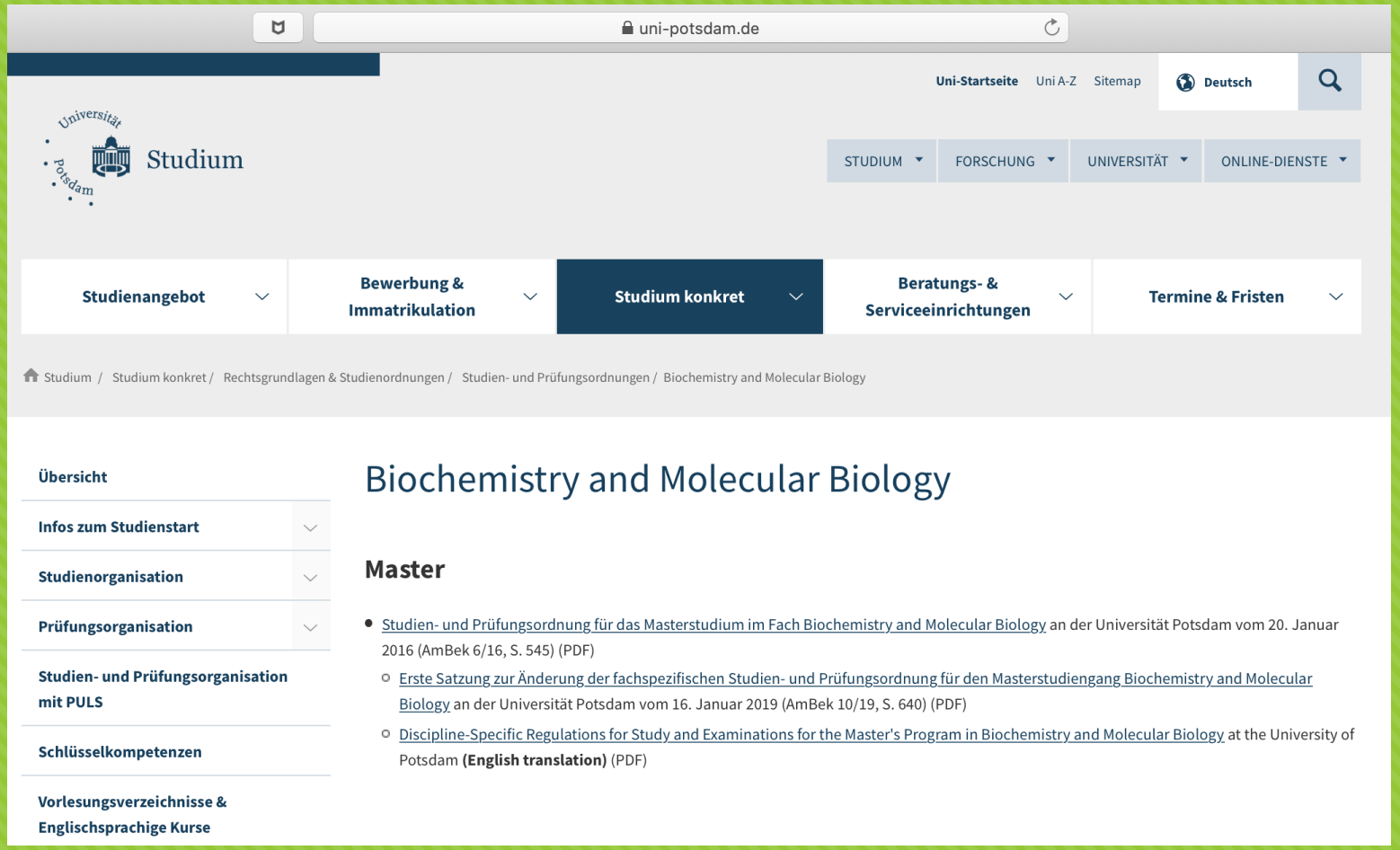

Study regulations

https://www.uni-potsdam.de/fileadmin/projects/studium/docs/03_studium_konkret/07_rechtsgrundlagen/studienordnungen/BAMA-O-BCMB_MSc_EN.pdf

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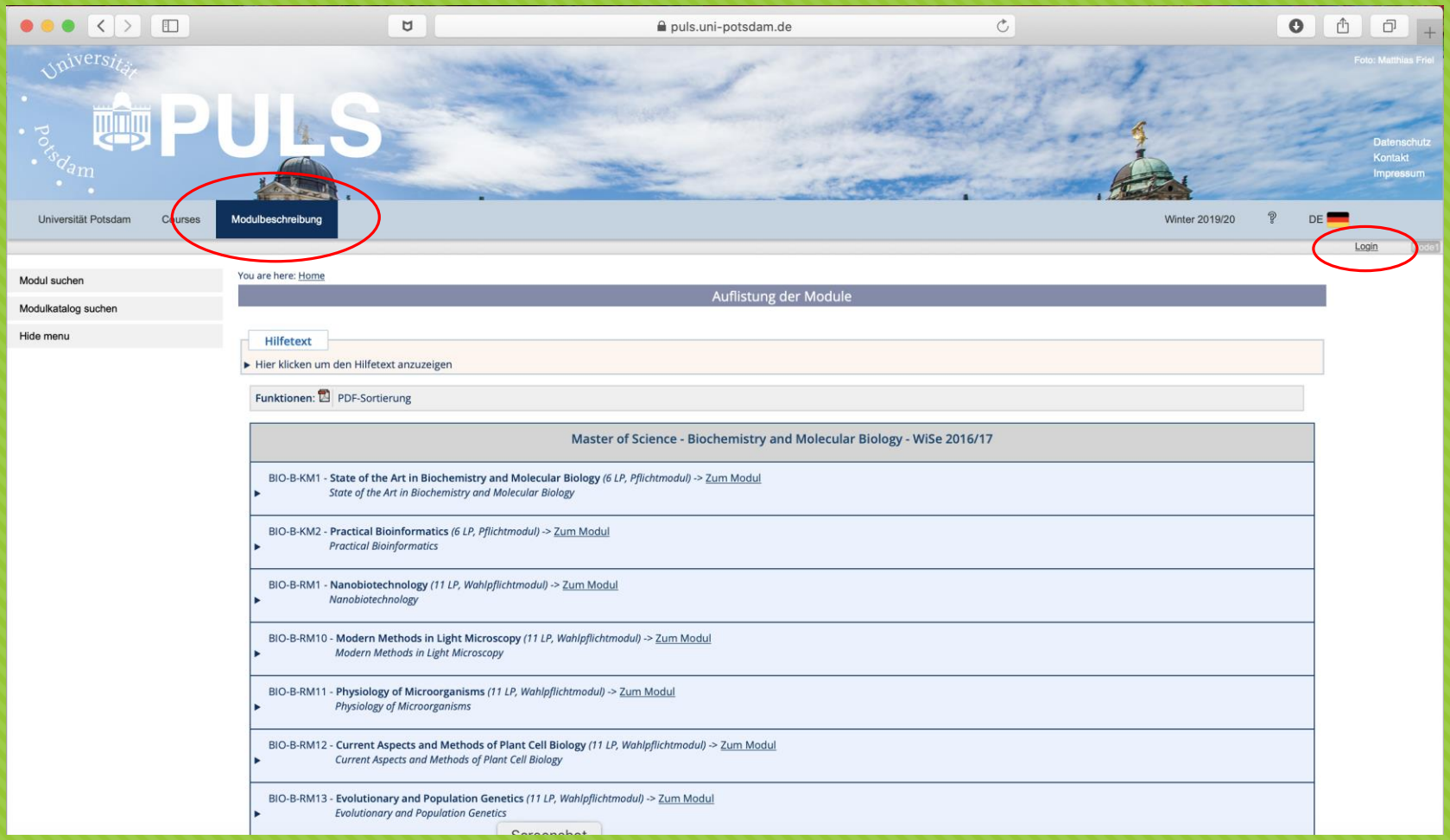

Module guide

https://puls.uni-potsdam.de/qisserver/rds?state=verpublish&publishContainer=ModulbaumAnzeigen&modulkatalog.mk_id=83&menuid=&topitem=modulbeschreibung&subitem=&noDBAction=y&init=y

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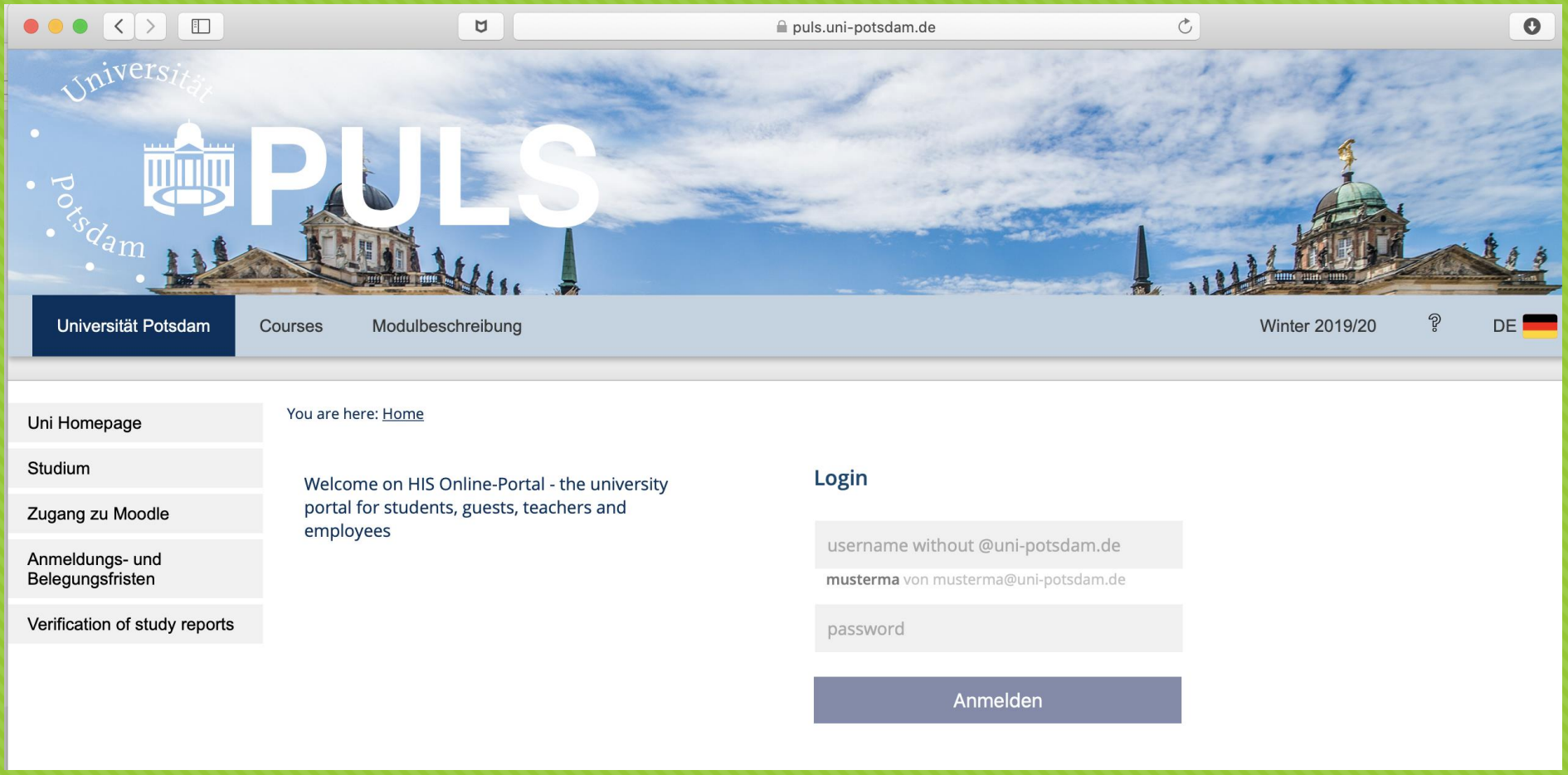

Course Overview („Vorlesungsverzeichnis“)

https://puls.uni-potsdam.de/

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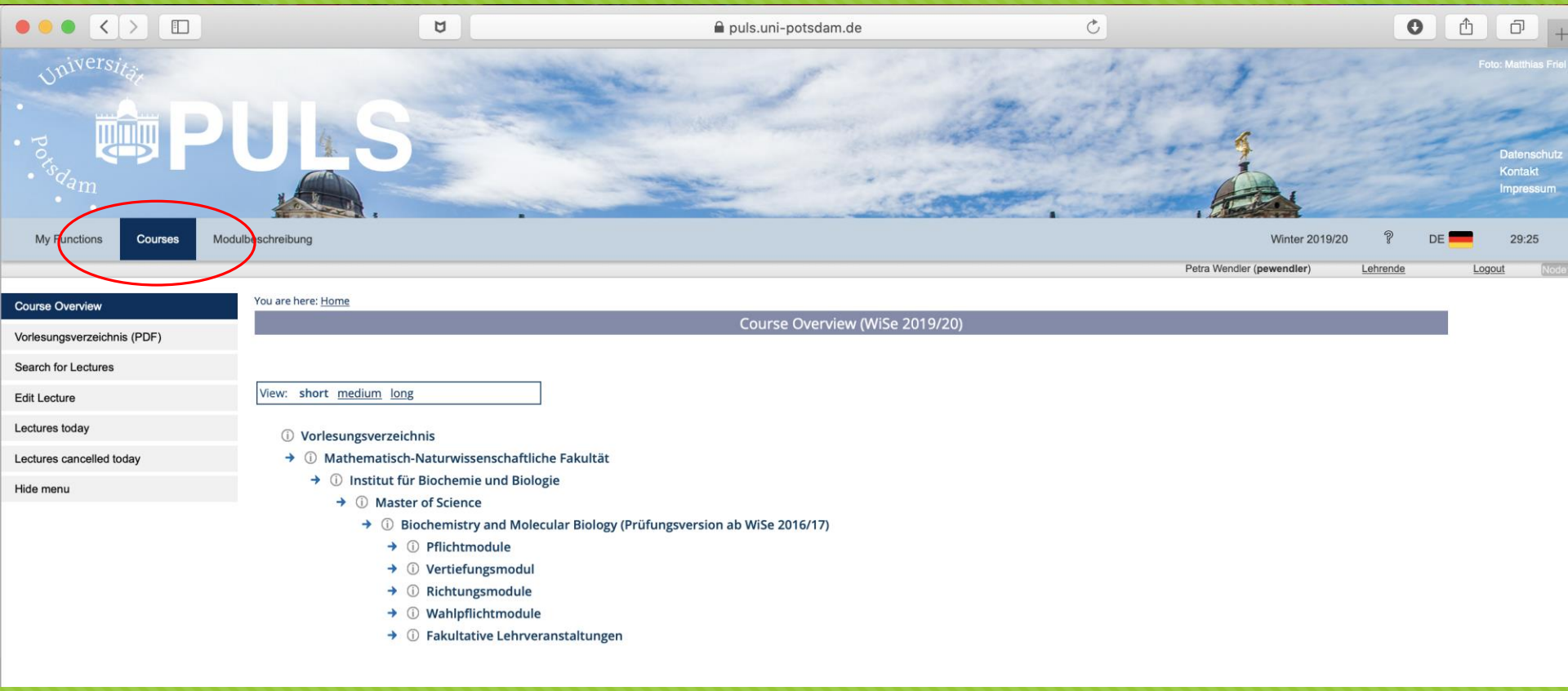

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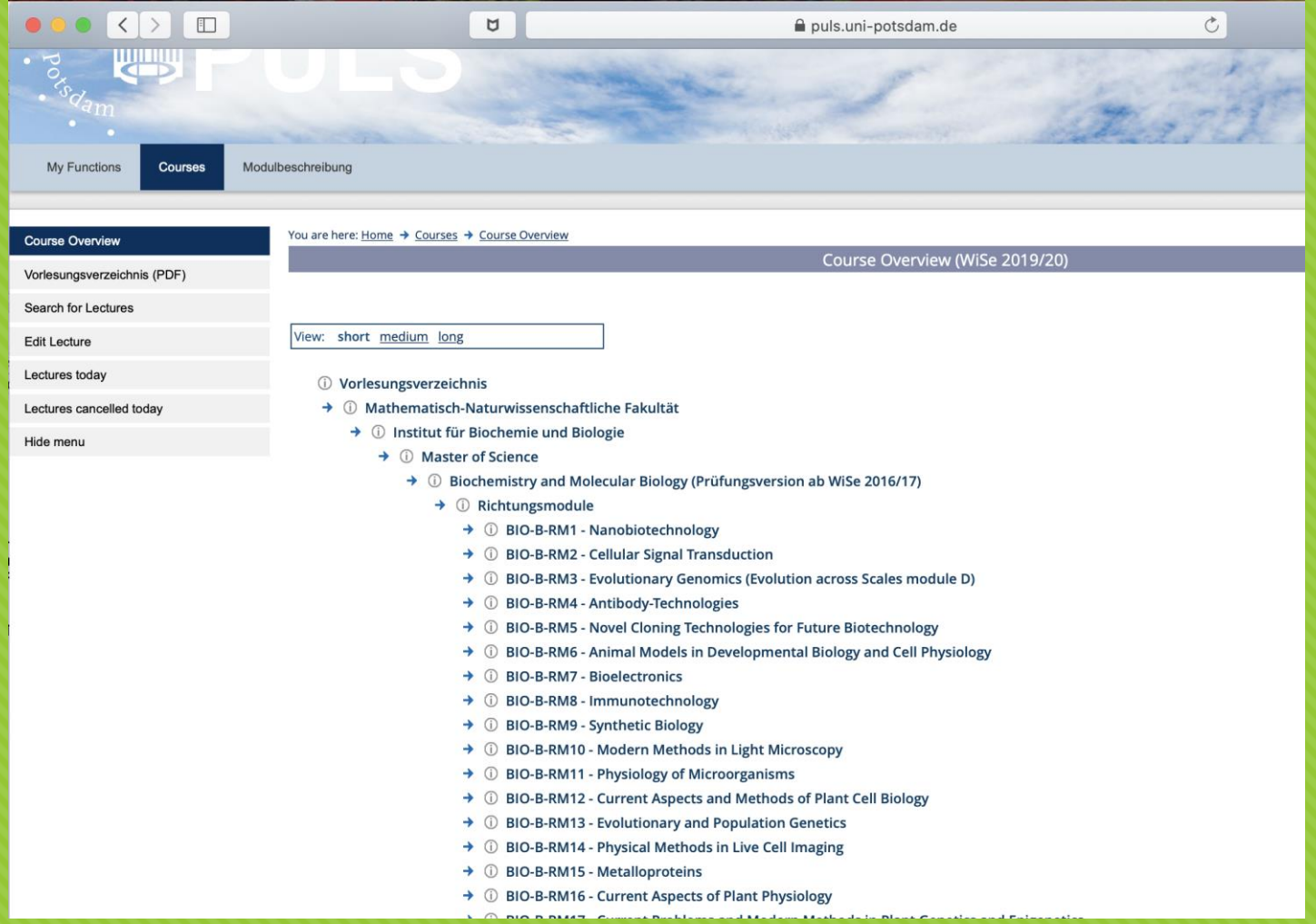

Orientation Modules/ Intensive modules

21 different modules; 11 CP each;
consist of one lecture [2 h/week], literature seminar [2 h/week], 6-week lab-based research project

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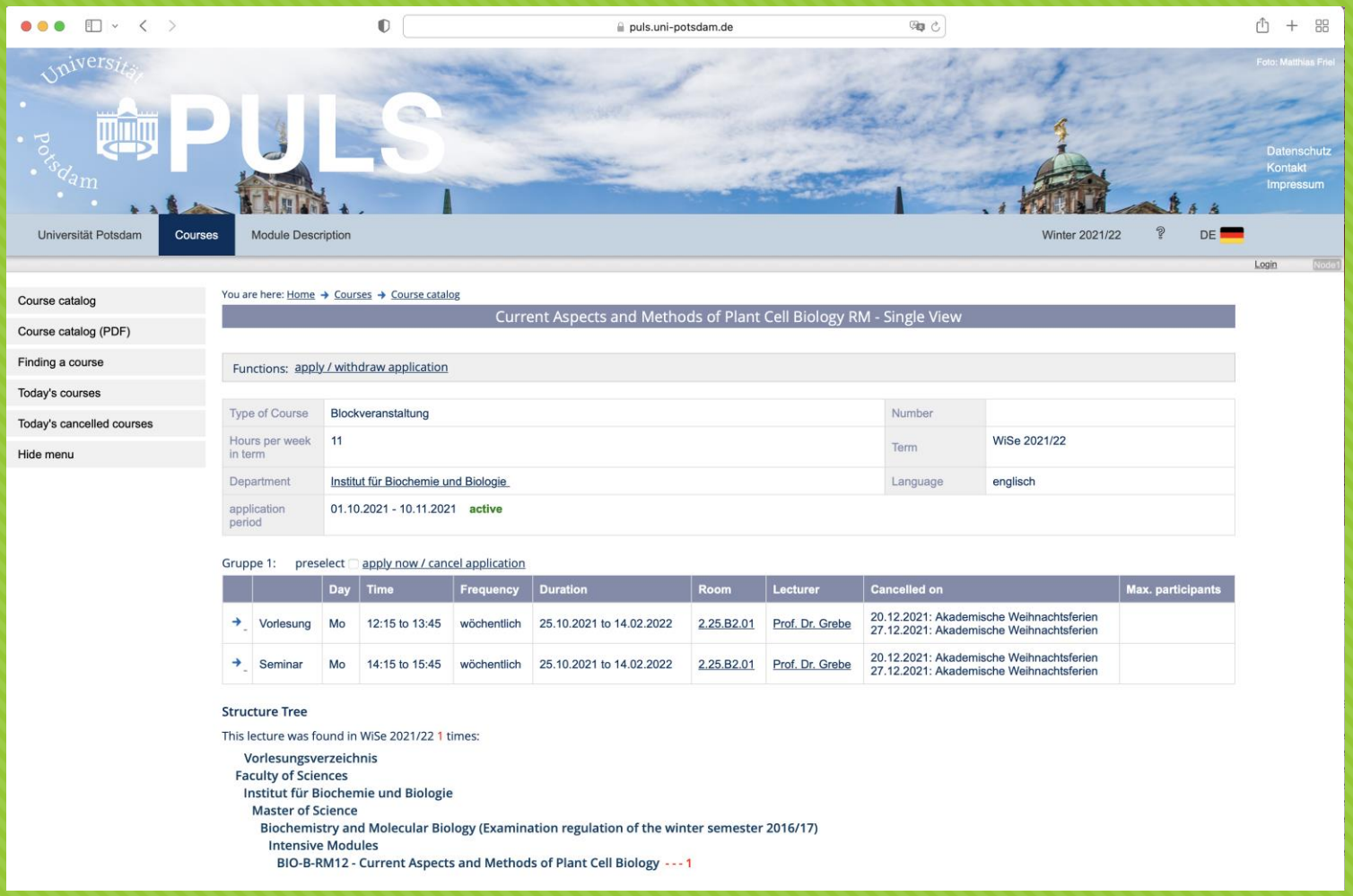

Orientation Modules: Lecturers, Dates, timings…

https://puls.uni-potsdam.de/qisserver/rds?state=verpublish&status=init&vmfile=no&publishid=75947&moduleCall=webInfo&publishConfFile=webInfo&publishSubDir=veranstaltung

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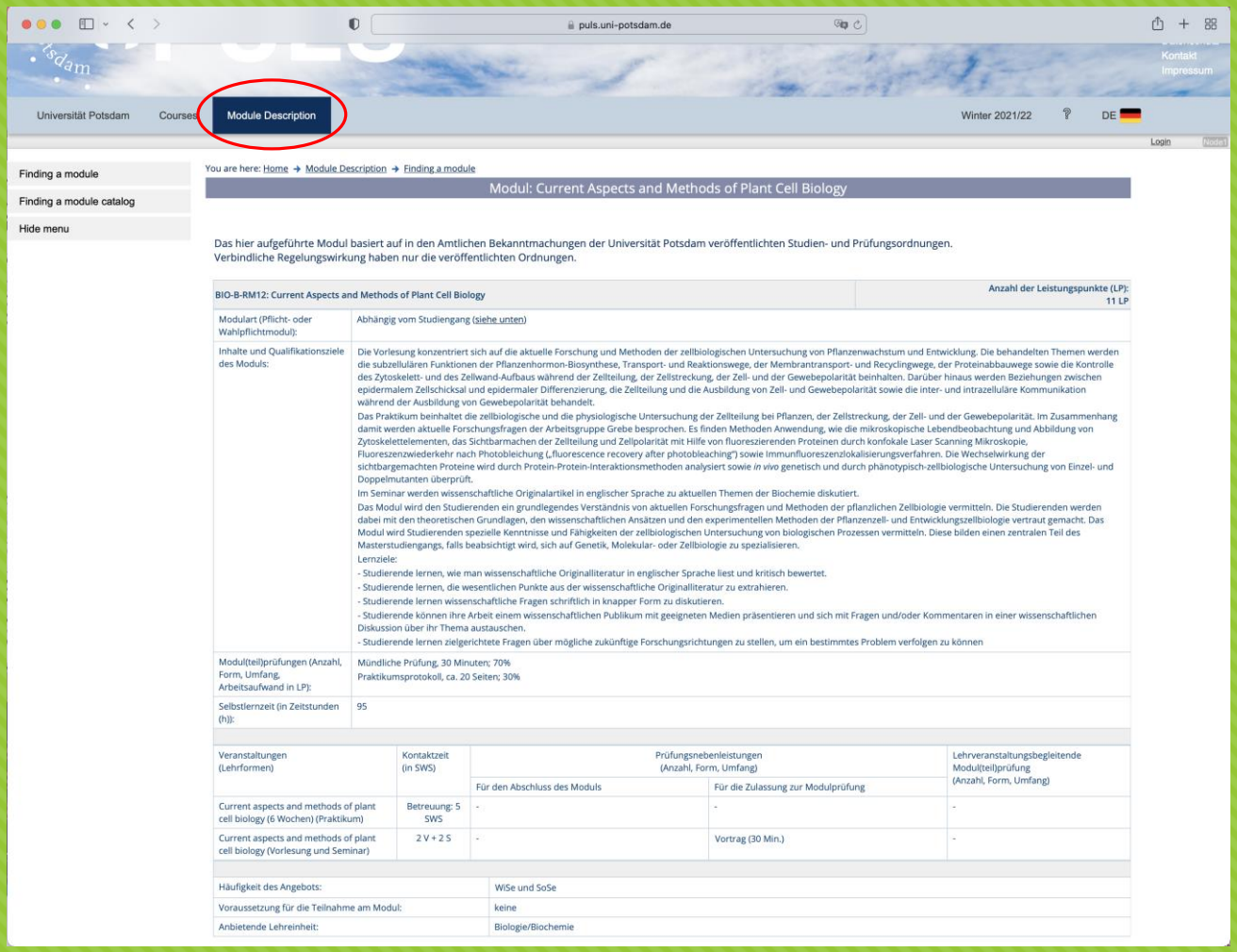

Orientation Modules: Course descriptions

https://puls.uni-potsdam.de/qisserver/rds?state=verpublish&status=init&vmfile=no&moduleCall=modulansicht&publishConfFile=modulverwaltung&publishSubDir=up/modulbearbeiter&modul.modul_id=865

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Some orientation modules deviate from scheme below

RM8 Immunotechnology
(2x 2h/week lecture, 1h/seminar, 6 week lab)
RM18 Microevolution/Conserving the Evolutionary process
(2x 2h/week lecture, 1h/seminar, 5h/week exercise)
RM19 The Central Role of Evolutionary Biology
(2h/week lecture, 1h/week lecture, 3 x 1h/week seminar)

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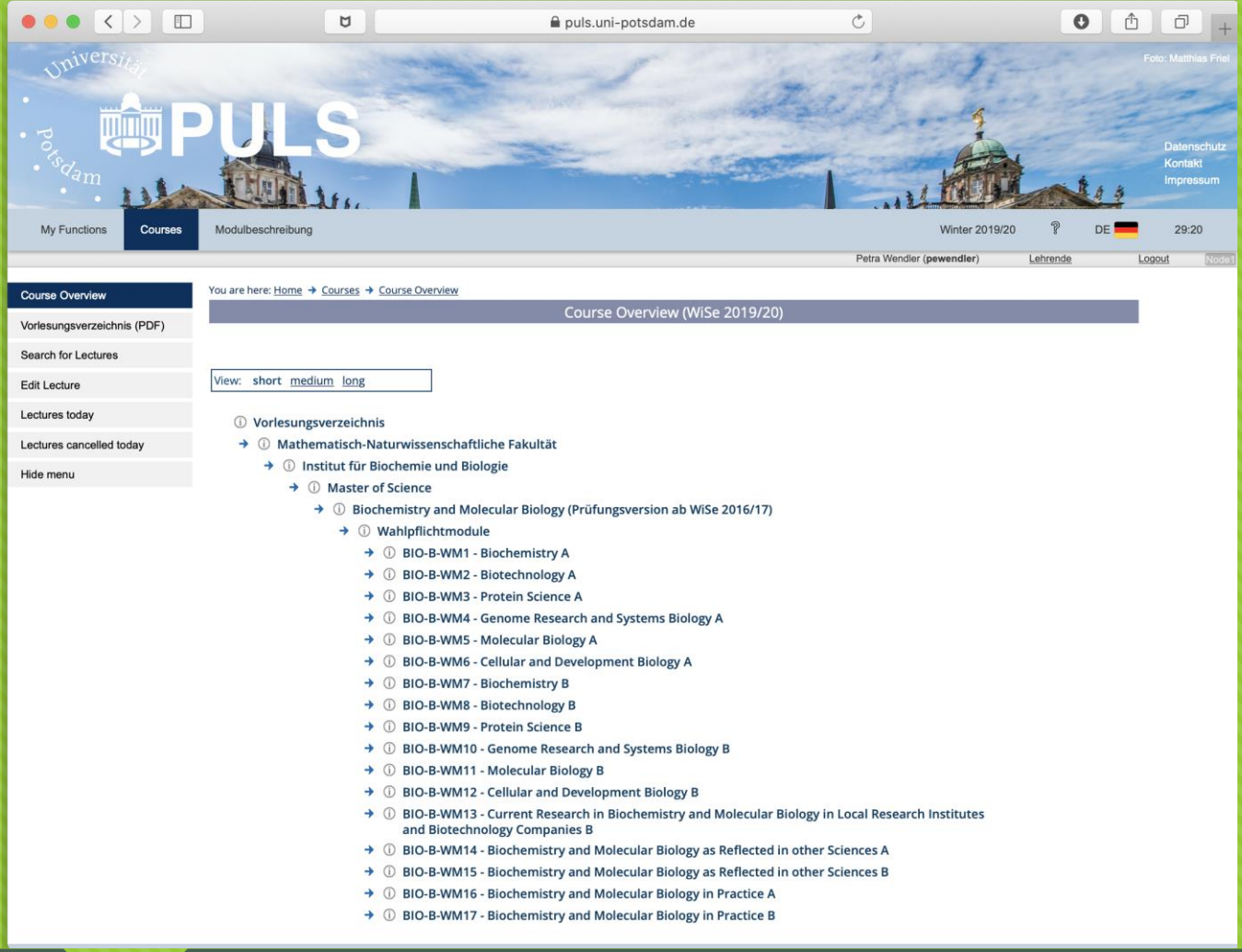

Elective Modules

many different modules; 6 (B) or 8 (A) CP each; typically consist of one lecture [2 h/week], literature seminar [2 h/week], with (A) or without (B) 2-week practical course

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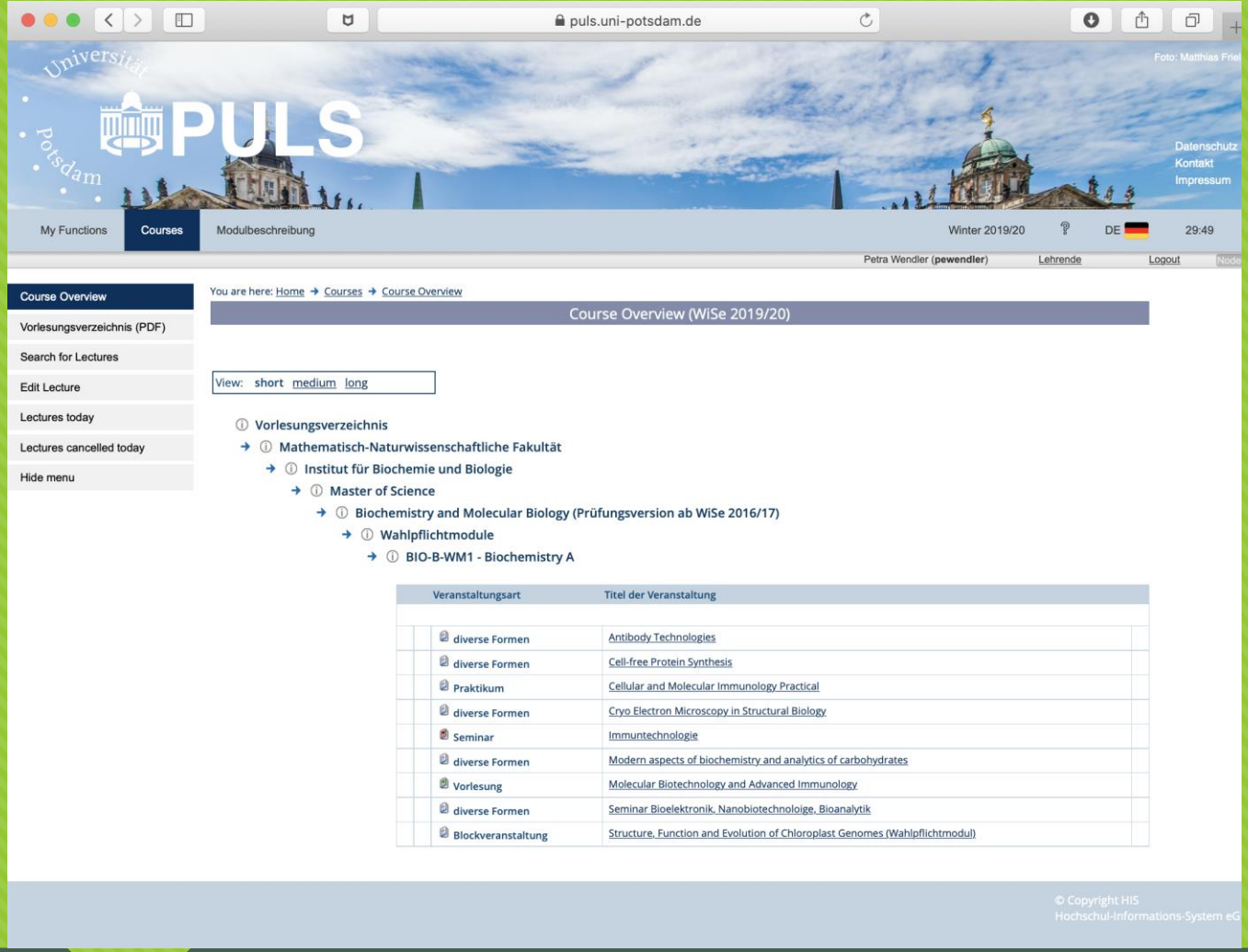

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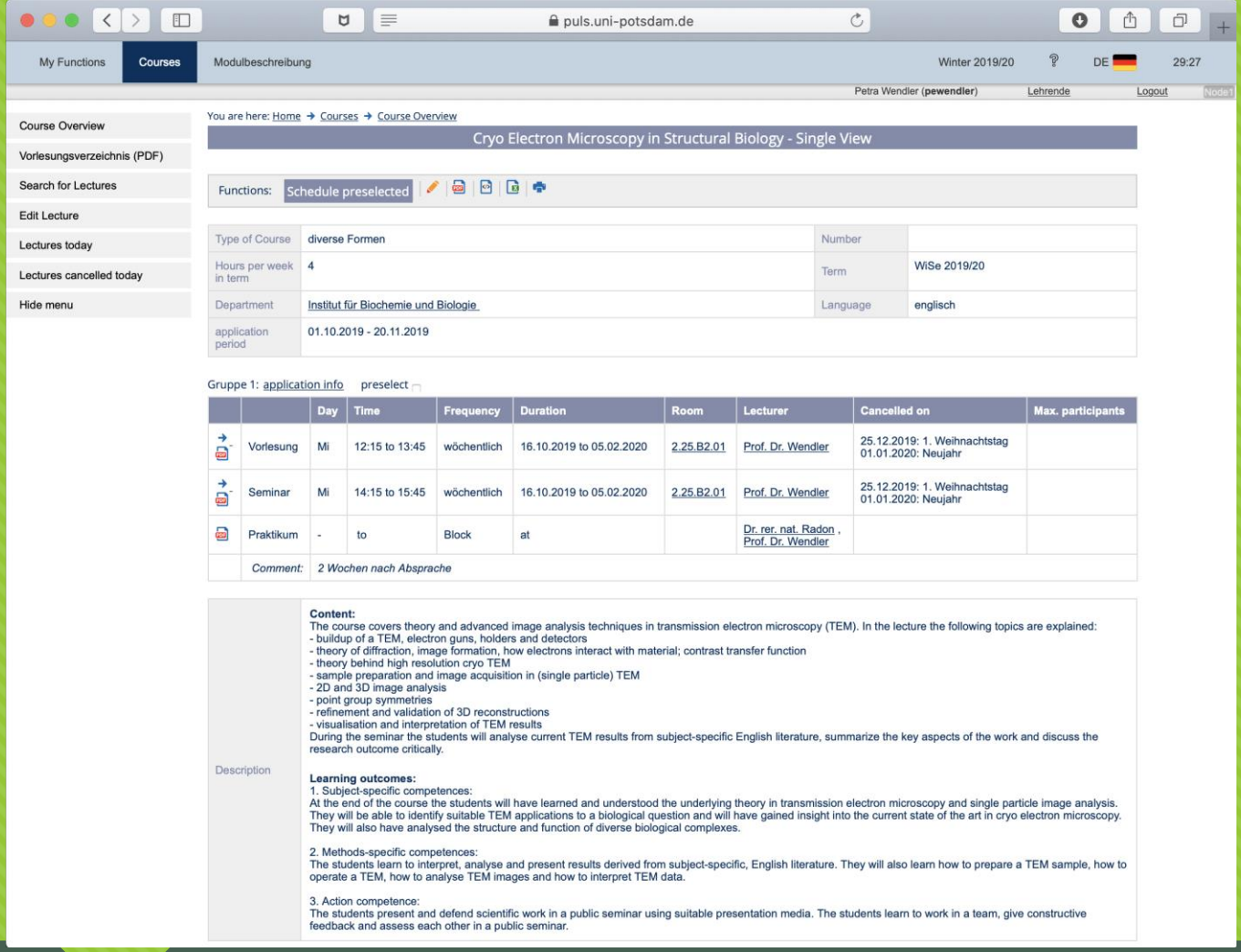

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Module matrix

Every module can only be taken once!

Biochemistry A	Biotechnology A	Protein Science A	Genome Research and Systems Biology A	Molecular Biology A	Cellular and Developmental Biology A	Biochemistry B	Biotechnology B	Protein Science B	Genome Research and Systems Biology B	Molecular Biology B	Cellular and Developmental Biology B			CP	Klausur	münd. Prüfu	SWS	VL	Übung	Seminar	Praktikum	WiSe	SoSe	Dozent
WP 8LP						WP 6LP																		
1	2	3	4	5	6	7	8	9	10	11	12		Titel											
												KM1	State of the Art in Biochemistry and Molecular Biology	6	x		3x2	6				x		IBB
												KM2	Practical Bioinformatics	6	x		2V+2S	2	2				x	Groth
						x		x				RM1	Nanobiotechnology and Bioelectronics	6/11		x	2V+2S	2 (wöchentlich)		2 (wöchentlich)	6 Wochen Block		x	Bier
			x	x	x				x	x	x	RM2	Cellular Signal Transduction	6/8/11	x		2V+2S	2 (WS wöchentlich)		2 (SS wöchentlich)	2/6 Wochen Block	x	x	Böl
									x	x	x	RM3	Evolutionary Genomics (Evolution across Scales module D)	6/11	x		2V+2Ü	2 (wöchentlich)	2 (wöchentlich)		2 Wochen Block	x		Kappel/Hartmann
x	x	x	x	x		x	x	x	x	x		RM4	Antibody-Technologies	6/8/11			2V+2S	2 (wöchentlich)		2 (wöchentlich)	6 Wochen	x		Hanack
							x	x	x	x	x	RM6	Animal Models in Developmental Biology and Cell Physiology	6/11		x	2V+2S	2 (wöchentlich)		2 (wöchentlich)	6 Wochen Block	x		Seyfried
x	x	x		x		x	x	x		x		RM8	Immunotechnology	6/8/11		x	4V+1S	4 (wöchentlich)		1 (14 tägig 2h)	1/6 Wochen	x		Behrsing/Arndt
	x	x	x	x			x	x	x	x		RM9	Synthetic Biology	6/8/11		x	2V+2S	2 (wöchentlich)		2 Block	2/6 Wochen Block		x	Arndt
						x		x		x	x	RM10	Modern Methods in Light Microscopy	6/11		x	2V+2S	2 (wöchentlich)		2 (wöchentlich)	6 Wochen Block		x	Baumann/Gräf
			x	x	x				x	x	x	RM11	Physiology of Microorganisms	6/8/11	x		2V+2S	2 (wöchentlich)		2 (wöchentlich)	2/6 Wochen Block	x		Dittmann
			x	x	x				x	x	x	RM12	Current Aspects and Methods of Plant Cell Biology	6/8/11		x	2V+2S	2 (wöchentlich)		2 (wöchentlich)	2/6 Wochen Block	x	x	Grebe
												RM13	Evolutionary and Population Genetics	11		x	2V+2S	2		2	6 Wochen	x		Hofreiter
						x		x	x	x	x	RM14	Physical Methods in Live Cell Imaging	6/11		x	2V+2S	2 (wöchentlich)		2 (wöchentlich)	2/6 Wochen Block		x	Chiantia
x		x				x		x				RM15	Metalloproteins	6/8/11		x	2V+2S	2 Block		2 Block	2/6 Wochen Block		x	Leimkühler
			x	x	x				x	x	x	RM16	Current Aspects of Plant Physiology	11		x	2V+2S	2 (wöchentlich)		2 (wöchentlich)	2/6 Wochen Block	x		MPIMP
			x	x	x				x	x	x	RM17	Epigenetics and Epigenomics in Plants, Animals and Fungi	6/8/11	x		2V+2S	2 (wöchentlich)		2 (wöchentlich)	2/6 Wochen Block		x	Bäurle
			x	x	x				x	x	x	RM17	Current Problems and Modern Methods in Plant Genetics and Epigenetics	6/8/11		x	2V+2S	2 (wöchentlich)		2 (wöchentlich)	2/6 Wochen Block	x		Lenhard/Bäurle
												RM18	Microevolution/Conserving the Evolutionary process - (Evolution across Scales module C)	11		x		2	5	2		x		Tiedemann
			x	x	x				x	x	x	RM21	Molecular Biology and Genome Research	6/8/11	x			2 (wöchentlich)		2 (wöchentlich)	2/6 Wochen Block	x		Müller-Röber, Czempinski, Hochrein
				x	x					x	x	RM22	Cell Biology Of Centrosomes And The Nuclear Envelope	6/8/11			2V+2S	2 (wöchentlich)		2 (wöchentlich)		englisch	deutsch	Gräf
x		x	x			x		x	x			RM22	Cryo Electron Microscopy in Structural Biology	6/8/11		x	2V+2S	2 (wöchentlich)		2 (wöchentlich)	2 wöchentlich/ 6 Block	x		Wendler
x	x					x	x					RM22	Modern Aspects of Biochemistry and Analytics of Carbohydrates	6/8/11		x	2V+2S	2 (Block)		2 (Block)	2/6 Wochen Block	x	x	Barbirz, Fettke
												BIO-B-VM	Advanced Research Practical	5			4				4 Wochen	x	x	IBB
x	x	x				x	x	x					Chloroplasten und Photosynthese	6/8		x	2V+2S	2 (Block)		2 (Block)	2 Wochen Block		x	Bock, Armbruster, Schöttler, Zoschke
			x	x	x				x	x	x		Molecular Microbial Ecology	6/8		x	2V+2S	2 (wöchentlich)		2 (wöchentlich)	wöchentlich		x	Dittmann
			x	x	x				x	x	x		Molecular Plant Pathology	6/8		x	2V+2S	2 (wöchentlich)		2 (wöchentlich)	Block	x	x	Börnke
						x	x				x		Biophysik II- Biophysik der Zelle	6		x	2V+2S	2 (wöchentlich)		2 (wöchentlich)			x	Beta
						x				x	x		Current Research on Campus	6		x	2V+2S	2 (wöchentlich)		2 (wöchentlich)			x	IBB
						x	x	x	x	x	x		Presentation skills for life scientists	6		x	2V+2S	2 (wöchentlich)		2 (wöchentlich)		x	x	Lenhard/Bäurle
						x	x	x					Theoretische und Praktische Einführung in die Massenspektroskopie	6		x	2V+2S	2 (Block)		2 (Block)		x	x	Fettke
							x	x	x	x	x		Programming with R	6	x		1V+2Ü+1P	1 (Block)	2 (Block)		1 (Hausaufgabe)		x	Groth
									x				Machine learning in bioinformatics	6	x		2V+2Ü	2 (wöchentlich)	2 (wöchentlich)				x	Groth, Walther
									x	x			Genetic and genomic basis of evolutionary change	6		x	2V+2S	2 (wöchentlich)		2 (wöchentlich)			x	Hofreiter
x	x	x				x	x	x					Cell-free Protein Synthesis	6/8		x	2V+2S	2 (wöchentlich)		2 (Block)	2 (Block)	x		Kubick
x	x	x											Structure, Function and Evolution of Chloroplast Genomes	8		x	2V+2S	2 (Block?)		2 (Block?)	2 (Block?)	x		Bock
			x	x	x				x	x	x		Bioimage Analysis and Extended Phenotyping	6/8		x	2V+2S	2 (wöchentlich)		2 (wöchentlich)	2 (wöchentlich)	x		Kappel
			x	x	x				x	x	x		Current Aspects of Plant Metabolism	6/8		x	2V+2S	2 (Block)		2 (Block)	2 (Block)	x		Fettke
						x	x				x		Biophysik I- Einführung in die Biophysik	6		x	2V+2S	2 (wöchentlich)		2 (wöchentlich)		x		Beta
						x					x		Insekten: Morphologie, Physiologie und Bedeutung für den Menschen	6		x	2V+2S	2 (wöchentlich)		2 (wöchentlich)		(x)		Baumann
									x		x	Bio-B-WM15	Introduction to databases and practical programming	6	x		1V+3Ü	1 (wöchentlich)	3 (wöchentlich)			x		Groth
									x	x	x		Statistical Bioinformatics	6	x		2V+2S	2 (wöchentlich)	2 (wöchentlich)			x		Groth, Walther
						x	x	x	x	x	x		Open Data, Open Science, Open Innovation: das Konzept der "Openness" in Wissenschaft und Gesellschaft	6		x	2V+2S	2 (wöchentlich)		2 (wöchentlich)		x	x	von Grünberg
							x	x	x				Programming Expertise	6	x		1V+3Ü	2 (wöchentlich)	2 (wöchentlich)				x	Groth, Kappel
									x	x	x		Experimental design for molecular biologists	6		x	2V+2S	2 (wöchentlich)		2 (wöchentlich)			x	Lenhard/ Kappel
									x	x			Phylogenetics in Evolution and Ecology	6		x	2V+2S	2 (Block)	2 Block		2 Wochen Block		x	Bibi
			x	x	x				x	x	x		Developmental Biology in Animals and Plants	6/8		x	2V+2S	2 (wöchentlich)		2 (wöchentlich)	2 Wochen Block	x		Lenhard/Bäurle
							x		x	x			LV - Plant Synthetic Biology	6	x		2V+2S	2 (wöchentlich)		2 (wöchentlich)		x		Müller-Röber
													Analytische Biochemie 2	6			2V+2S	2 (wöchentlich)		2 (wöchentlich)			x	Bier
												Bio-B-WM15	Pharmacology, physiology and pathophysiology	6	x		4V	4 (wöchentlich)				x		Kleinridders
												Bio-B-WM15	Tissue-specific toxicity and histopathology (6 CP) with lab module	6	x		2V+2S	2 (wöchentlich)			2 Wochen Block	x		Ebert
												Bio-B-WM15	Human Toxicology, Microbiology and clinical Toxicology	6	x		4V	4 (wöchentlich)					x	Kleinridders

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Sometimes, courses are not offered due to insufficient number of participants

- **cancellation during semester**
- **plan alternatives when choosing your course of study!**

Elective Modules

many different modules; 6 (B) or 8 (A) CP each; typically consist of one lecture [2 h/week], literature seminar [2 h/week], with (A) or without (B) 2-week practical course

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If you have done your Bachelor at UP you can't take courses if you have taken them in Bachelor studies:

Biochemistry A	Biotechnology A	Protein Science A	Genome Research and Systems Biology A	Molecular Biology A	Cellular and Developmental Biology A	Biochemistry B	Biotechnology B	Protein Science B	Genome Research and Systems Biology B	Molecular Biology B	Cellular and Developmental Biology B													
WP 8LP						WP 6LP																		
1	2	3	4	5	6	7	8	9	10	11	12		Titel	CP	Klausur	münd. Prüfu	SWS	VL	Übung	Seminar	Praktikum	WiSe	SoSe	Dozent
							x	x	x	x	x	RM6	Animal Models in Developmental Biology and Cell Physiology	6/11		x	2V + 2S	2 (wöchentlich)		2 (wöchentlich)	6 Wochen Block	x		Seyfried
x	x	x		x		x	x	x		x		RM8	Immunotechnology	6/8/11		x	4V + 1S	4 (wöchentlich)		1 (14 tägig 2h)	1/6 Wochen	x		Behrsing/Arndt
			x	x	x				x	x	x	RM11	Physiology of Microorganisms	6/8/11	x		2V + 2S	2 (wöchentlich)		2 (wöchentlich)	2/6 Wochen Block	x		Dittmann
			x	x	x				x	x	x	RM17	Epigenetics and Epigenomics in Plants, Animals and Fungi	6/8/11	x		2V + 2S	2 (wöchentlich)		2 (wöchentlich)	2/6 Wochen Block		x	Bäurle
				x	x					x	x	RM22	Cell Biology Of Centrosomes And The Nuclear Envelope	6/8/11			2V + 2S	2 (wöchentlich)		2 (wöchentlich)		englisch	deutsch	Gräf
x	x					x	x					RM22	Modern Aspects of Biochemistry and Analytics of Carbohydrates	6/8/11		x	2V + 2S	2 (Block)		2 (Block)	2/6 Wochen Block	x	x	Barbirz, Fettke
			x	x	x				x	x	x		Molecular Microbial Ecology	6/8		x	2V + 2S	2 (wöchentlich)		2 (wöchentlich)	wöchentlich		x	Dittmann
						x	x	x	x	x	x		Presentation skills for life scientists	6		x	2V + 2S	2 (wöchentlich)		2 (wöchentlich)		x	x	Lenhard/Bäurle
						x	x	x					Theoretische und Praktische Einführung in die Massenspektroskopie	6		x	2V + 2S	2 (Block)		2 (Block)		x	x	Fettke
							x	x	x	x	x		Programming with R	6	x		1V + 2Ü + 1 P	1 (Block)	2 (Block)		1 (Hausaufgabe)		x	Groth
									x	x	x		Experimental design for molecular biologists	6		x	2V + 2S	2 (wöchentlich)		2 (wöchentlich)			x	Lenhard/ Kappel
			x	x	x				x	x	x		Developmental Biology in Animals and Plants	6/8		x	2V + 2S	2 (wöchentlich)		2 (wöchentlich)	2 Wochen Block	x		Lenhard/Bäurle

Elective Modules already offered in Bachelor

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- ✓ Check requirements to obtain MSc (120 LP) -> structure of programme
- ✓ Choose course of study
- ✓ Find interesting courses in course overview/ module guide
- ✓ Take particular care of when and under which umbrella elective modules are offered
- ✓ You can also accredit courses outside of the BAM programme, but be aware of procedure!
- ✓ Sign up with courses and enjoy learning!

Where to start?

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- **In principle, lab courses/internships can also be done outside the BAM course list at the UP, at other universities, at extra-university institutes or at companies.**
- **This has to be clarified with the course organiser of the module into which this lab course/internship could reasonably fit.**
- **THIS MUST NOT RESULT IN MODULES WITH A DIFFERENT NUMBER OF CREDIT POINTS THAN WHAT IT SAYS IN PULS/THE MODULE GUIDE.**
- **Please discuss all details with the respective course organizer.**

▶ BIO-B-RM22
- **Current Research in Biochemistry and Molecular Biology in Local Research Institutes and Biotechnology Companies** *(11 LP, Wahlpflichtmodul)* -> Zum Modul
Current Research in Biochemistry and Molecular Biology in Local Research Institutes and Biotechnology Companies

▶ BIO-B-WM13
- **Current Research in Biochemistry and Molecular Biology in Local Research Institutes and Biotechnology Companies B** *(6 LP, Wahlpflichtmodul)* -> Zum Modul
Current Research in Biochemistry and Molecular Biology in Local Research Institutes and Biotechnology Companies B

Courses outside UP: Research Institutes, Industry

BIO-B-RM22
BIO-B-WM13

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Courses at other Universities can be accredited even when CPs deviate from the required 6, 8, or 11 CPs. Methods and subject content of these courses have to match the UP module used for the accreditation.

It is possible to recognize courses from other Universities via an application for recognition „Anerkennungsantrag“, when the student had a enroled as a guest student „Nebenhörerschaft“. This however is not possible for other courses at UP, when they are not listed in PULS under BAM.

Foreign study visits can be accredited via a Learning Agreement (see **https://www.uni-potsdam.de/de/international/outgoing/anerkennung** and P. 6, Section „Prozessschritte für das Anerkennungsverfahren vor dem Aufenthalt an der Gasthochschule **https://www.uni-potsdam.de/fileadmin/projects/zfq/Qualit%c3%a4tsmanagement/Leitfaden-Anerkennung-15092016.pdf**

Courses outside UP: Research Institutes, Industry

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▶ BIO-B-RM22
- **Current Research in Biochemistry and Molecular Biology in Local Research Institutes and Biotechnology Companies** *(11 LP, Wahlpflichtmodul)* -> Zum Modul
Current Research in Biochemistry and Molecular Biology in Local Research Institutes and Biotechnology Companies

▶ BIO-B-WM13
- **Current Research in Biochemistry and Molecular Biology in Local Research Institutes and Biotechnology Companies B** *(6 LP, Wahlpflichtmodul)* -> Zum Modul
Current Research in Biochemistry and Molecular Biology in Local Research Institutes and Biotechnology Companies B

Courses outside UP: Research Institutes, Industry

BIO-B-RM22
BIO-B-WM13

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- If you want to take courses at other institutes at the UP (related to the subjects taught, e.g. toxicology, bioinformatics, ethics in science) they need to be registered with PULS.
- Please contact the examination board if you want to book UP courses, currently unavailable to you on PULS.
- The courses to be recognised should correspond to one of the modules in your module catalogue with regard to hours, ECTS, examination requirements (6, 8, 11 CP!!!)
- Modules BIO-B-WM 14, 15,16, 17 are designed to recognise achievements outside of the BAM programme. 14CP can be taken outside your subject area using these modules.
- Language courses cannot be recognised.

Courses inside UP

BIO-B-WM14, 15, 16, 17

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- If you want to take courses at other Universities, you need to accredit them with the University of Potsdam (**Geschäftsstelle Studium und Lehre**).
- 14CP can be taken outside your subject area using the modules below
- This has to be clarified and discussed with head of examination board.
- THIS MUST NOT RESULT IN MODULES WITH A DIFFERENT NUMBER OF CREDIT POINTS THAN WHAT IT SAYS IN PULS/THE MODULE GUIDE.

BIO-B-WM14 - **Biochemistry and Molecular Biology as Reflected in other Sciences A** *(8 LP, Wahlpflichtmodul)* -> Zum Modul *Biochemistry and Molecular Biology as Reflected in other Sciences A*
BIO-B-WM15 - **Biochemistry and Molecular Biology as Reflected in other Sciences B** *(6 LP, Wahlpflichtmodul)* -> Zum Modul *Biochemistry and Molecular Biology as Reflected in other Sciences B*
BIO-B-WM16 - **Biochemistry and Molecular Biology in Practice A** *(8 LP, Wahlpflichtmodul)* -> Zum Modul *Biochemistry and Molecular Biology in Practice A*
BIO-B-WM17 - **Biochemistry and Molecular Biology in Practice B** *(6 LP, Wahlpflichtmodul)* -> Zum Modul *Biochemistry and Molecular Biology in Practice B*

Courses inside/outside UP: Universities

BIO-B-WM14, 15, 16, 17

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▶	BIO-B-WM14 - **Biochemistry and Molecular Biology as Reflected in other Sciences A** *(8 LP, Wahlpflichtmodul)* -> Zum Modul *Biochemistry and Molecular Biology as Reflected in other Sciences A*
▶	BIO-B-WM15 - **Biochemistry and Molecular Biology as Reflected in other Sciences B** *(6 LP, Wahlpflichtmodul)* -> Zum Modul *Biochemistry and Molecular Biology as Reflected in other Sciences B*
▶	BIO-B-WM16 - **Biochemistry and Molecular Biology in Practice A** *(8 LP, Wahlpflichtmodul)* -> Zum Modul *Biochemistry and Molecular Biology in Practice A*
▶	BIO-B-WM17 - **Biochemistry and Molecular Biology in Practice B** *(6 LP, Wahlpflichtmodul)* -> Zum Modul *Biochemistry and Molecular Biology in Practice B*

Courses inside/outside UP: Universities

BIO-B-WM14, 15, 16, 17

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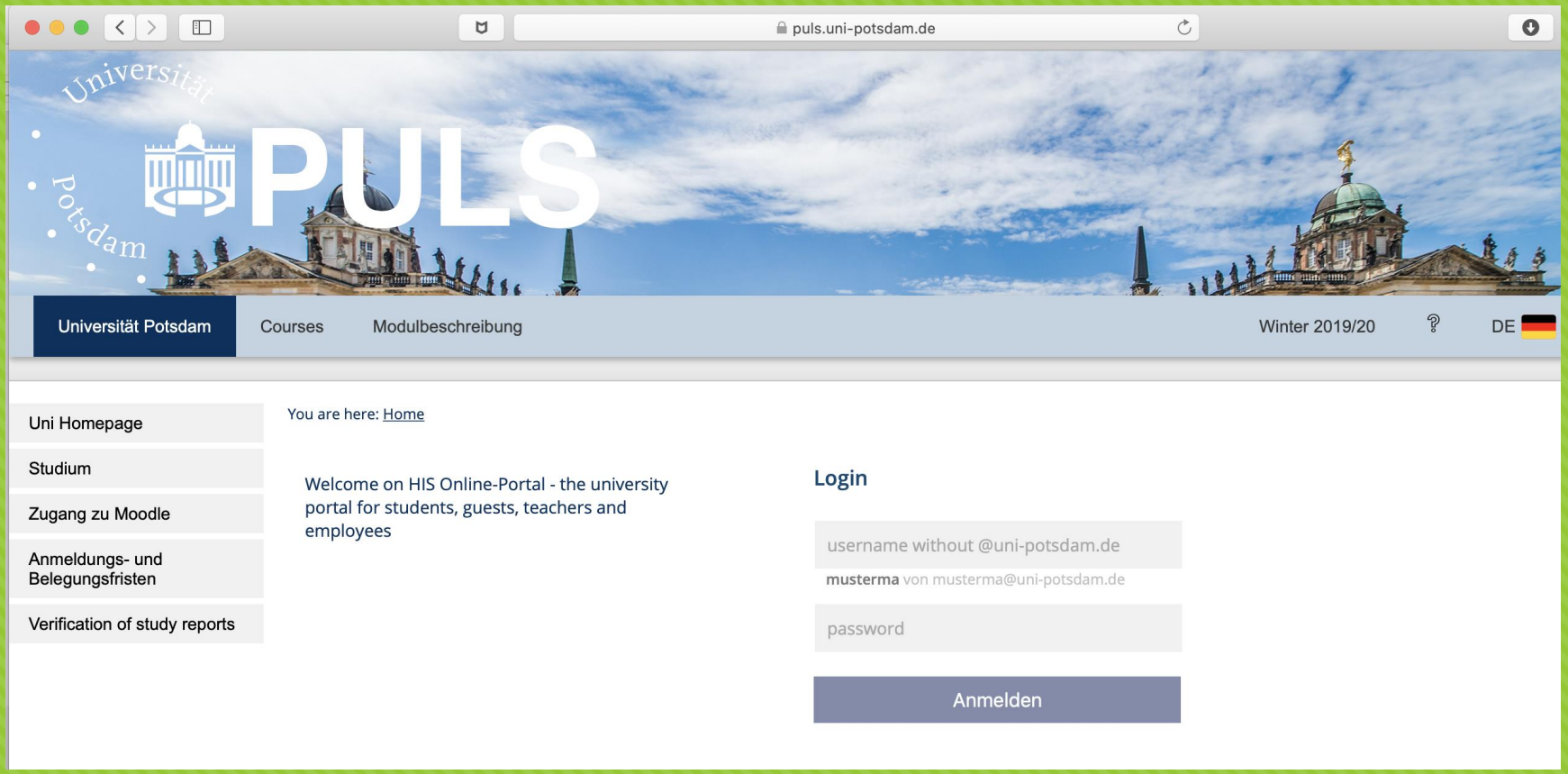

Course Overview („Vorlesungsverzeichnis“)

https://puls.uni-potsdam.de/

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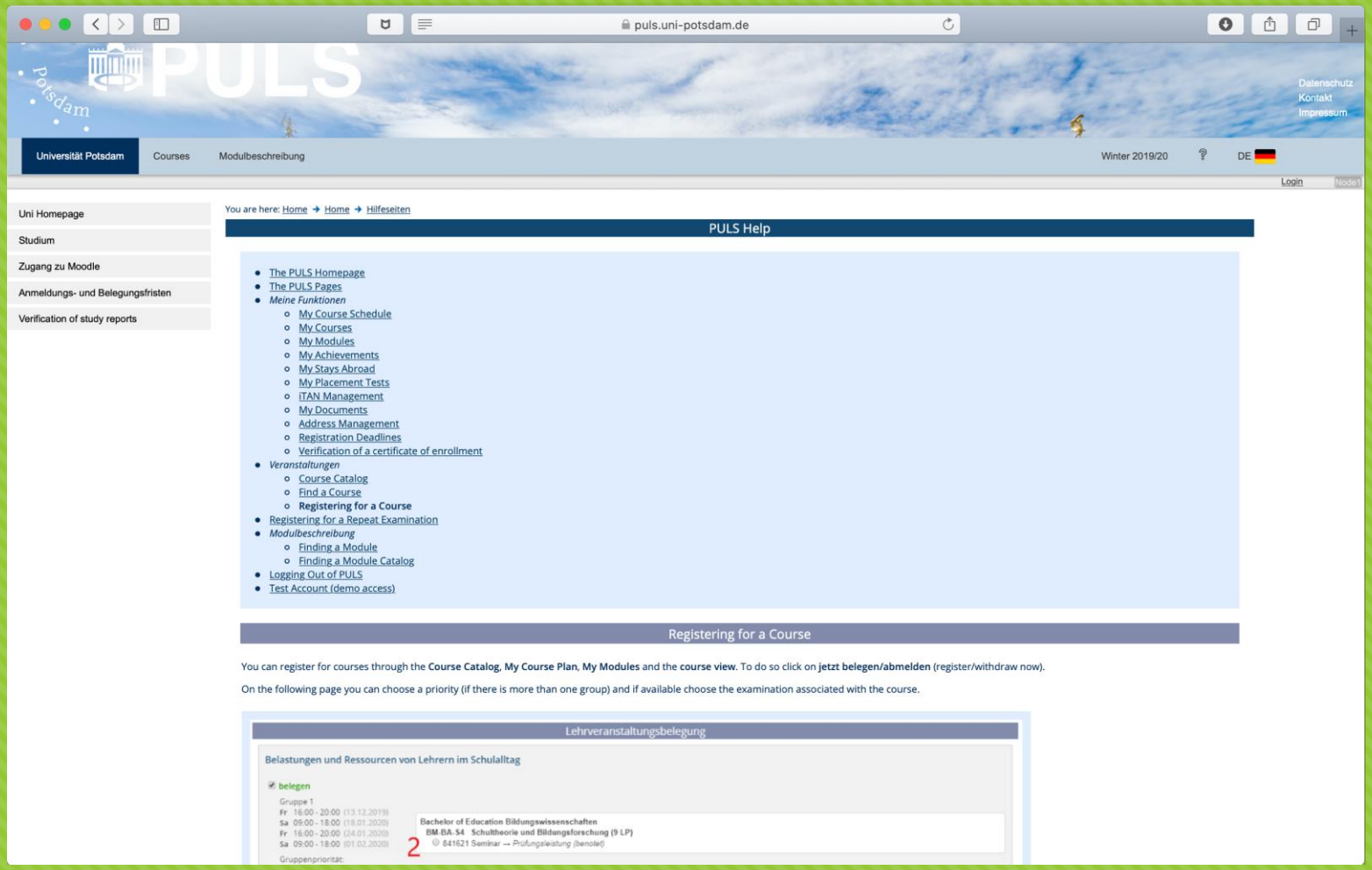

PULS help function

https://puls.uni-potsdam.de/qisserver/rds?state=verpublish&status=init&vmfile=no&moduleCall=hilfeseiten&publishConfFile=textvorlagen&publishSubDir=up&vid=53#inhalt

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Registration

Order of registration for each module:

- Registration for module
  - until end of enrolment period: May 10th
- Registration for practical courses
  - check on PULS; often during semester
- Registration for Exam
  - end of semester,
  - but at least 8 days before exam!

Remember to sign out of modules that you don't want to take!!!

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Code of conduct (source: Institut für Anglistik und Amerikanistik):

https://www.uni-potsdam.de/en/iaa/our-department/conduct.html

Plagiarism is considered serious academic misconduct.

Plagiarism guidelines (only german):

https://www.uni-potsdam.de/am-up/2011/ambek-2011-01-037-039.pdf

All written work

- composed yourself and done independently
- sources have to be correctly cited

Citation rules

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Registration, enrollment, and withdrawal period for courses*	**April 01 – May 10, 2022**
Start of the admission (no enrollment possible)	**April 13, 2022**
Instructional Period	**April 19 – July 29, 2022**
Re-registration Period for the Winter Semester 2022/23** Deadline for: Applying for the Notification of Continuation of Studies in a Master's Program | Applying for Changing Your Degree Program | Applying for Leave of Absence | Applying for Part-time Study | etc.	June 15 – July 15, 2022
Summer Break	August 01 – August 31, 2022
Days without Instruction during the Instructional Period	
Mai Day	May 01, 2022
Christi Himmelfahrt	May 26, 2022
Pentecost Monday	June 06, 2022

Important dates

https://www.uni-potsdam.de/en/studium/dates-and-deadlines/important-dates-and-deadlines-during-your-studies

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Absolutely, hold deadlines for course, exam and thesis registration.

Keep your TAN safe and available

Talk to module coordinators if you have questions/ feedback!

Important

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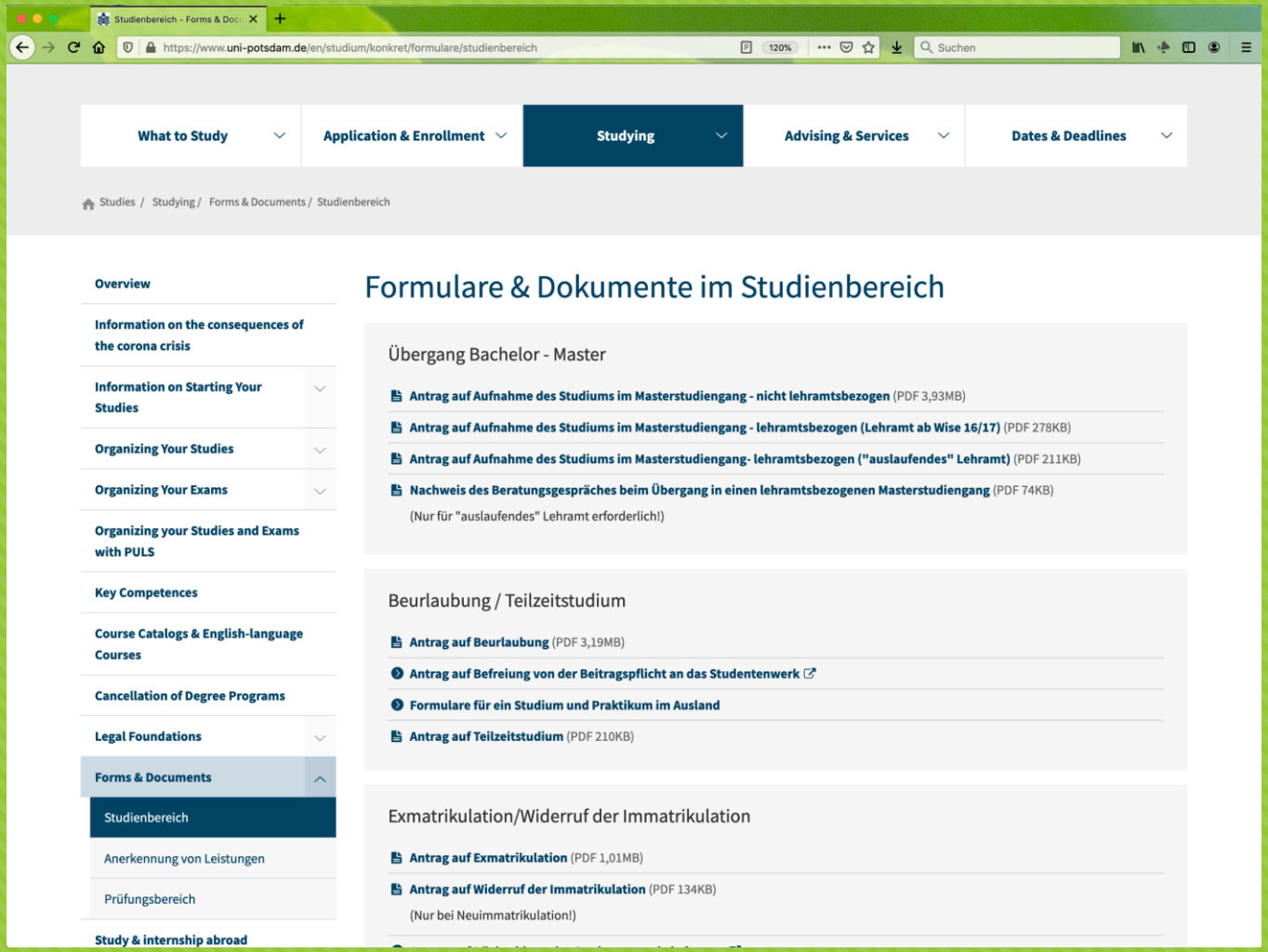

Forms and Documents @ UP

https://www.uni-potsdam.de/de/studium/konkret/formulare/studienbereich

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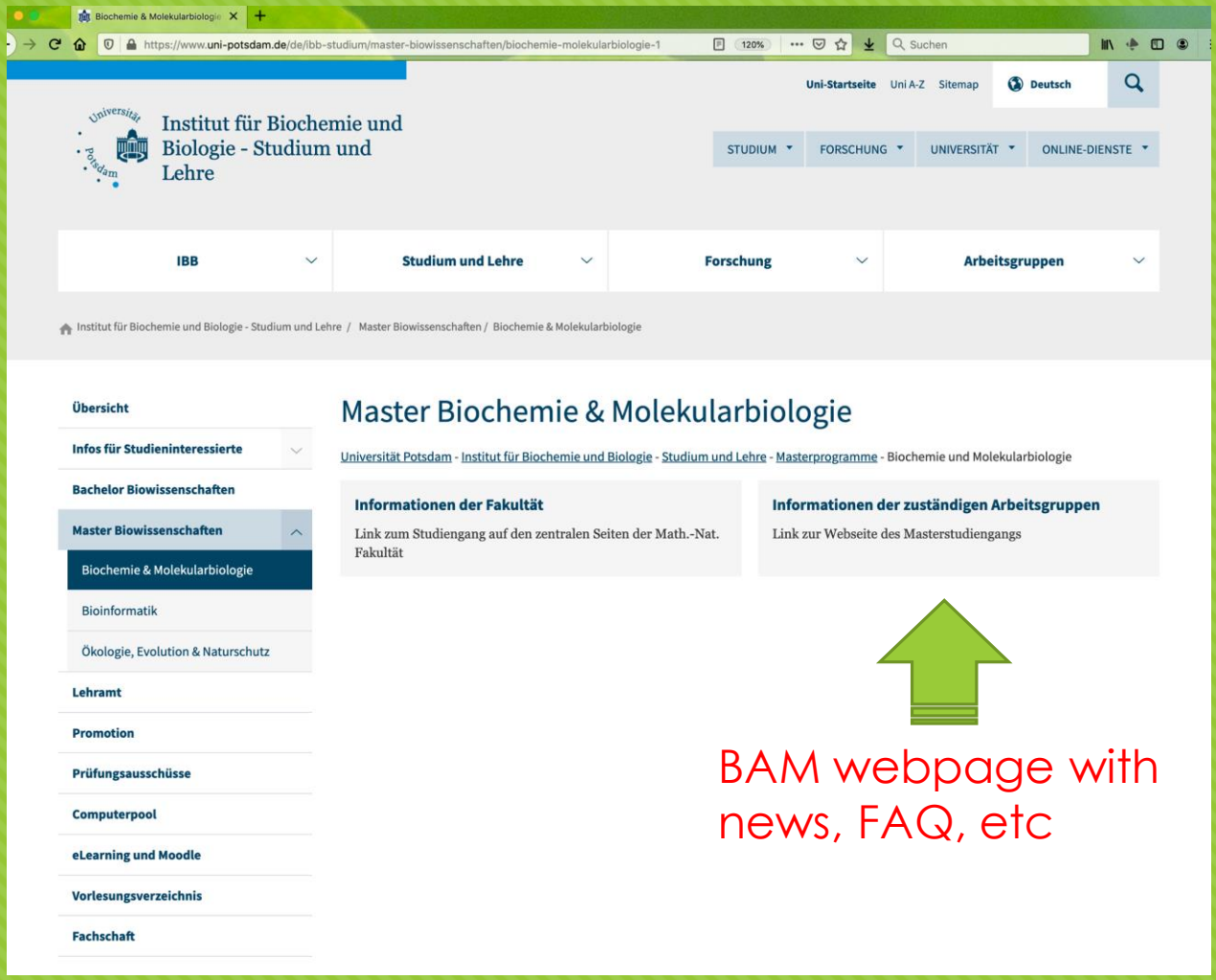

BAM webpage:

https://www.uni-potsdam.de/de/bam/index.html

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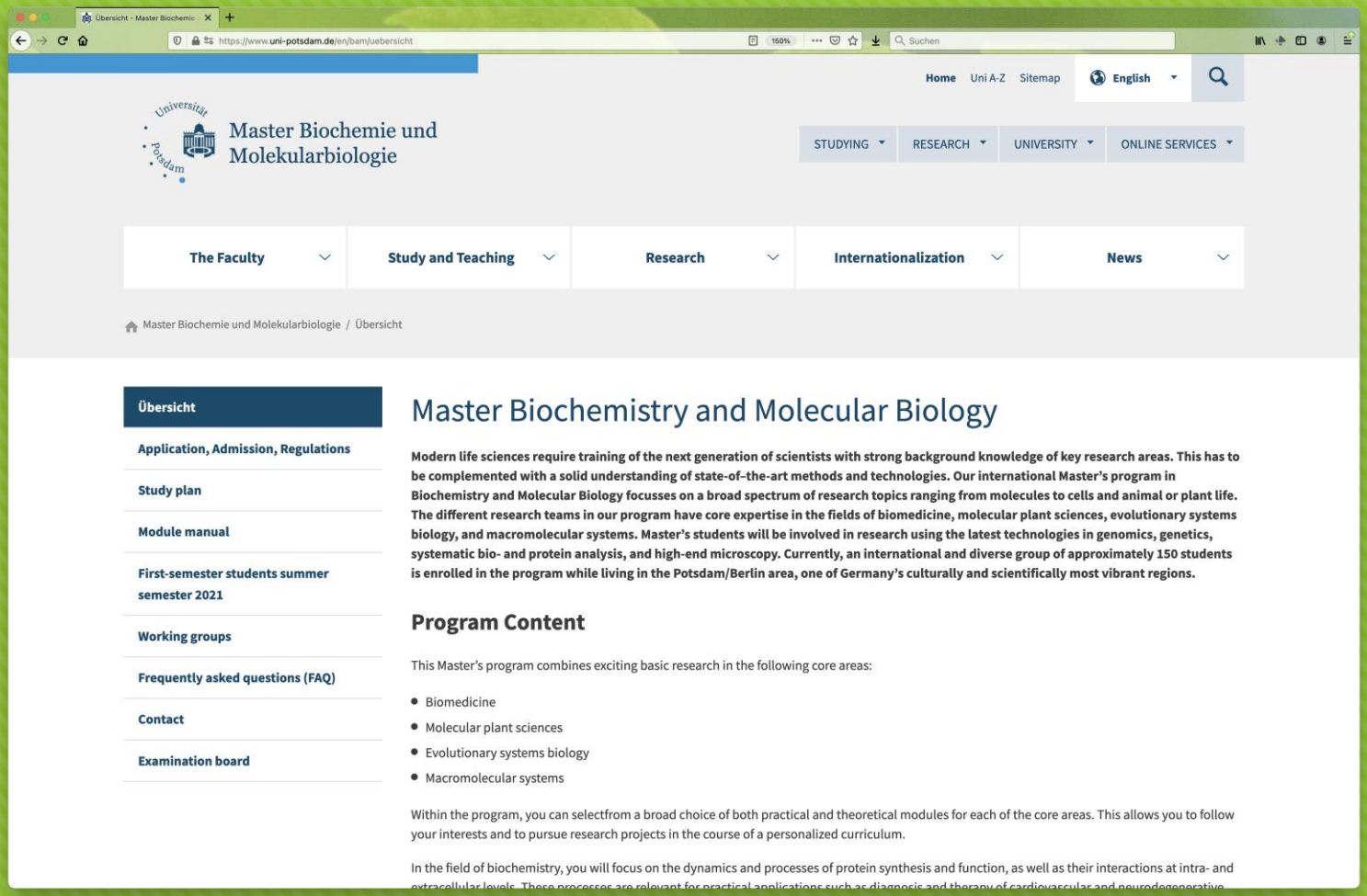

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pabam2020@uni-potsdam.de

Prof. Salim Seyfried	**Zoophysiology (Head)**
	Building 26 Room 1.63
Prof. Salvatore Chiantia	**Physical Biochemistry (Deputy Head)**
	Building 25 B0.07
Student representative:	**Sofia Stiegert**
	pabam2020@uni-potsdam.de

Examination Board

Register master thesis, recognition of external or previous academic credentials, Disability compensation, extension of master thesis, …

Departmental student advisor

Dr. Marianne Grafe

tutoribb@uni-potsdam.de

- Departmental advisor for BAM students
- Study prognosis forms
- Questions related to study organisation,
- Information about admission and study regulations to existing students
- Help with understanding study regulations, course planning, and creation of timetable
- Help with PULS…

Student Council/ Student representatives

https://www.fsr-bce.de/

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