Master‘s program Biochemistry

Thielallee 63

Takustr. 6

Freie Universität Berlin

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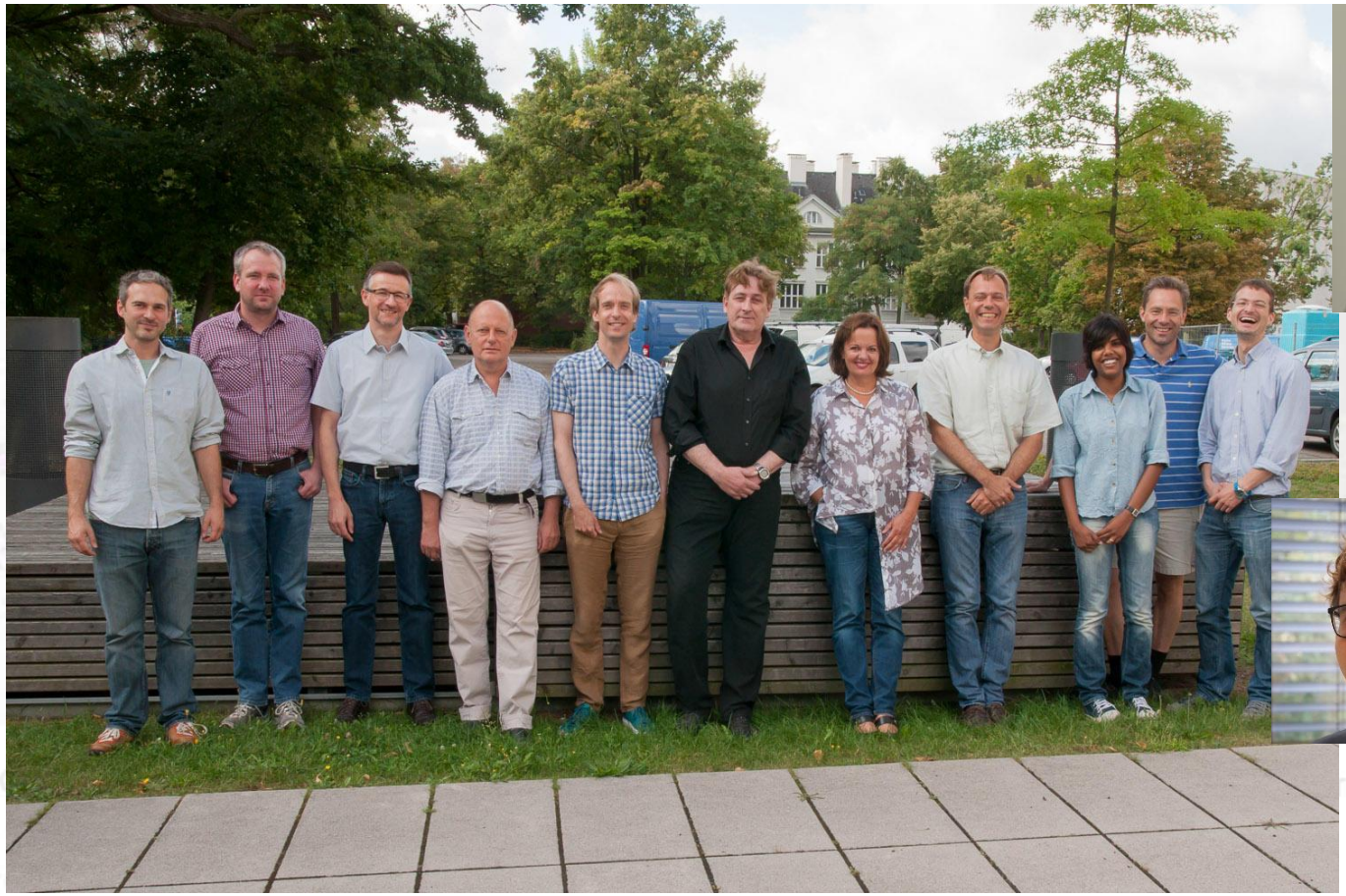
Department of Biology, Chemistry, Pharmacy / Chemistry and Biochemistry /

BIOCHEMISTRY

RESEARCH GROUPS STUDENTS BACHELOR MASTER NEWS/SEMINARS CONTACT

Overview Research Groups

- Overview
- Bottanelli Group - Membrane Trafficking
- Chakrabarti Group - mRNA-Metabolism
- Ewers Group - Membrane Biochemistry
- Freund Group - Protein Biochemistry
- Heyd Group - RNA Biochemistry
- Knaus Group - Signal Transduction
- Neu Group - Biochemistry of viruses
- Stauber Group - Cellular Biochemistry
- Stricker Group - Biochemistry and Genetics
- Wahl Group - Structural Biochemistry
- Associated Groups



Please contact us, if you need help or advice.

Beratungsangebote der Biochemie:
http://www.bcp.fu-berlin.de/en/chemie/biochemie/bachelor/beratung/index.html

Mentoring Fachbereich Biologie Chemie Pharmazie
Jana Petri (Takustr. 3, Raum 14.10)
Sprechstunde jederzeit, nach Absprache per E-Mail
E-Mail: mentoring@bcp.fu-berlin.de | Telefon: 030-838 50971
https://www.bcp.fu-berlin.de/studium-lehre/verwaltung/mentoring

Studentische Studienberatung
Fiona Douglas
Sprechstunde nach Vereinbarung per Mail
E-Mail: studbiochem@zedat.fu-berlin.de

Studienbüro
Christiane Müller
Raum A.012, Arnimallee 22
Sprechzeiten während der Vorlesungszeit dienstags 10 bis 11 Uhr
E-Mail: studienbuero@chemie.fu-berlin.de Tel.: 030-838-55330
https://www.bcp.fu-berlin.de/studium-lehre/verwaltung/studienbuero/studienbuero_chemie

Prüfungsbüro
Janine Heinrich
Raum A.029, Arnimallee 22
Sprechzeiten: dienstags (10 bis 13 Uhr)
donnerstags (13 bis 16 Uhr)
Derzeit nur digital möglich
E-Mail: pruefungsbuero-biochemie@fu-berlin.de
Tel.: 030-838-55255
https://www.bcp.fu-berlin.de/studium-lehre/verwaltung/pruefungsbuero

BAFöG Studienberatung
Prof. Dr. Florian Heyd (Raum 127, Takustraße 6)
Email: florian.heyd@fu-berlin.de

Studienberatung zu den Praktika
Dr. Jens P. Fürste (Raum 319, Thielallee 63)
Sprechstunde donnerstags 12 bis 13 Uhr
Zur Zeit stellvertretend: Prof. Dr. Florian Heyd (Email: florian.heyd@fu-berlin.de)

Erasmus Studienberatung
Dr. Bernhard Loll (Raum 307, Takustr. 6)
Termin nach Rücksprache
Email: loll@chemie.fu-berlin.de

Allgemeine Studienberatung (Info-Service Studium)
Info-Service (Iltisstr. 4 am U-Bhf. Dahlem-Dorf)
Sprechstunde: Montag – Donnerstag 9 bis 17 Uhr, Freitag 9 bis 15 Uhr
Persönliche Beratung: Nach Vereinbarung
info-service@fu-berlin.de
Tel.: 030-83870000 o. 030-83877770
https://www.fu-berlin.de/studium/beratung/ssc/_inhaltselemente/ssc/allgemeine-studienberatung.html

Psychologische Beratung
Termine nur auf Vereinbarung
E-Mail: psychologische-beratung@fu-berlin.de
Telefon: 030-838 52247
Chat: (Montag 19 – 21 Uhr) www.fu-berlin.de/sites/studienberatung/psychologische_beratung/chat/

Exemplary curriculum

Semester	Basics and electives	Methods	Research
1. (30 ECTS)	Main lecture part I (5 ETCS)	Method module 1. field (5 ETCS)	Research project 1. field (15 ECTS)
	Elective biochemical module (5 ETCS)		
2. (30 ETCS)	Main lecture part II (5 ETCS)	Method module 2. field (5 ETCS)	Research project 2. field (15 ECTS)8
	Elective biochemical module (5 ETCS)		
3. (30 ETCS)	Free elective module (10 ETCS)	Method module 3. or affine field (5 ETCS)	Research project 3. or affine field (15 ECTS)
4. (30 ETCS)	Master's thesis and defence (30 ETCS)		

- Exemplary means, you can adjust!
- E.g., finish main lecture, 3 MMs and 2 RPs in semesters 1 and 2
- Could go elsewhere/abroad in 3rd semester for remaining RP, electives

Datei Bearbeiten Ansicht Chronik Lesezeichen Extras Hilfe

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https://www.google.com/search?client=firefox-b-d&q=fu+vv

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Ungefähr 102.000.000 Ergebnisse (0,38 Sekunden)

https://www.fu-berlin.de › vv

Vorlesungsverzeichnis - Freie Universität Berlin

Vorlesungsverzeichnis für das Sommersemester 2021. Die Vorlesungszeit im Sommersemester beginnt am 12.04.2021 und endet am 17.07.2021.

WiSe 20/21

WiSe 20/21. Fachbereich. Studienfach. Lehrveranstaltung ...

Biologie, Chemie, Pharmazie

Lehrveranstaltung. Biologie, Chemie, Pharmazie. Biologie ...

Sommersemester 2020

Mathematik und Informatik - Geschichts - Politik - ...

Sommersemester 2019

SoSe 19. Fachbereich. Studienfach. Lehrveranstaltung ...

Wintersemester 2019/20

WiSe 19/20. Fachbereich. Studienfach. Lehrveranstaltung ...

Internationale Beziehungen

Politik- und Sozialwissenschaften. Otto-Suhr-Institut für ...

DEU 15:52 05/04/2021

Freie Universität Berlin

VORLESUNGSVERZEICHNIS

Vorlesungsverzeichnis für das Sommersemester 2021

Die Vorlesungszeit im Sommersemester beginnt am 12.04.2021 und endet am 17.07.2021.

Anmeldung zu Modulen und Lehrveranstaltungen

In Studiengängen, die über Campus Management verwaltet werden, beginnt die Anmeldung zu Modulen und Lehrveranstaltungen am Donnerstag, dem 01.04.2021 um 00.00 Uhr und endet am Freitag, den 30.04.2021 um 24.00 Uhr. Die Zuteilung von Plätzen in Lehrveranstaltungen mit Platzzahlbeschränkung findet am Freitag, den 09.04.2021 ab 12.00 Uhr statt. Details zur Anmeldung über Campus Management finden Sie hier.
Den vollständigen Akademischen Terminkalender der Freien Universität finden Sie hier.

Freie Universität Berlin

COURSE CATALOG

Course Catalog for 2020/21 Winter Semester

Classes for the 2020/21 Winter Semester start on October 19, 2020, and end on February 20, 2021.

Registration for modules and classes

In study programs that are administered by the Campus Management online system, registration for modules and classes starts on Monday, October 01, 2019, at 0.00 and closes on Friday, November 01, 2019, at midnight. The allocation of places in classes with limited numbers of places takes place on Friday, October 11, at 12:00. You can find details about the Campus Management online system here. The complete Academic Calendar of Freie Universität Berlin can be found here.

Datei Bearbeiten Ansicht Chronik Lesezeichen Extras Hilfe

Course catalog

https://www.fu-berlin.de/vv/en/fb?

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Freie Universität Berlin

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DE | EN Subjects

COURSE CATALOG

Departments Central Institutes Central Service Units Other courses Semester

- General Professional Skills
- Biology, Chemistry, and Pharmacy
- Centre for Teacher Education
- Education and Psychology
- Earth Sciences
- History and Cultural Studies
- Mathematics and Computer Science
- Philosophy and Humanities
- Physics
- Political and Social Sciences
- Law
- Veterinary Medicine
- School of Business and Economics

Course

20/21 Winter Semester

ter start on October 19, 2020, and end on February 20, 2021.

nd classes

d by the Campus Management online system, registration for
, October 01, 2019, at 0.00 and closes on Friday, November 01,
ces in classes with limited numbers of places takes place on
ind details about the Campus Management online system here.
reie Universität Berlin can be found here.

Enter a search term

Combine search terms by AND

Search now

https://www.fu-berlin.de/vv/en/fach?id=210000&sm=606239

DEU 15:58 05/04/2021

Freie Universität Berlin

SoSe 21 Biology, Chemis... Subject Course

Biology, Chemistry, and Pharmacy

Biology

Die Angaben zur Platzzahlbeschränkungen an den einzelnen Lehrveranstaltungen (LVen) sind aus technischen Gründen teils irrelevant. Es muss davon ausgegangen werden, dass alle Seminare, Praktika, Übungen und teils auch Vorlesungen in der ...

read more

Die Orientierungsienheiten werden im SS21 online stattfinden. Genauere Informationen werden auf folgender Wbsite ...

read more

Welcome Event for Master's Students Attention! The orientation day for the summer semetser 20211 will be held online. Details can be found on this website: ...

read more

Tombola for Method Practicals

The tombola will take place on Friday, April 9th 2021 at 10:00 a.m. as a Webex meeting. An email containing the invitation link to the meeting will be sent out.

Biochemistry

Master's programme in Biochemistry

0390a_MA120

Welcome Event for Master's Students Attention! The orientation day for the summer semetser 20211 will be held online. Details can be found on this website: ...

read more

Tombola for Method Practicals

The tombola will take place on Friday, April 9th 2021 at 10:00 a.m. as a Webex meeting. An email containing the invitation link to the meeting will be sent out.

Grundmodul: Einführung in die fortgeschrittene Biochemie (10 LP)

0390aA1.1

216101a LECTURE

Advanced Biochemistry - Part 1: Nucleic Acids and Proteins (Sutapa Chakrabarti, Christian Freund, Florian Heyd, Alexander Meissner, Markus Wahl)

Schedule: Lecture: Friday, 15:00 - 16:30 h Seminar: Friday, 16:30 - 17:00 h (Class starts on: 2021-04-16)

Location: Online - zeitABhängig. Powerpoint with voice-over and/or videoconference at the regular

Enter a search term

Combine search terms by AND

Search now

Filter the results

STUDIENBEREICH GRUNDLAGEN (10 LP)

Grundlagen (10 LP) 1 Module

STUDIENBEREICH METHODEN (15 LP)

Methoden-Themengebiet: Strukturbiochemie (5 LP) 3 Modules

Methoden-Themengebiet Molekularbiologie (5 LP) 3 Modules

Methoden-Themengebiet Molekulare Biomedizin (5 LP) 4 Modules

Methoden-Themengebiet der affinen Studienfächer Biologie, Chemie, Pharmazie, Physik, Bioinformatik, Medizin (5 LP) 1 Module

STUDIENBEREICH FORSCHUNG (45 LP)

Forschungs-Themengebiet: Strukturbiochemie (15 LP) 1 Module

Course descriptions online

Basic Module: Introduction to Advanced Biochemistry				
University/Department/Institute: Freie Universität Berlin/Department of Biology, Chemistry, Pharmacy/Institute of Chemistry and Biochemistry				
Module supervisors: Lecturers of the module				
Entrance Requirements: none				
Goals of Qualification: Students have acquired the latest, structured knowledge of the research fields of structural biochemistry, molecular biology and molecular biomedicine. They are able to assess research facilities and to determine their future field of specialization.				
Contents: Current developments in the research fields of structural biochemistry, molecular cell biology and molecular medicine				
Teaching methods	**Hours of attendance** (semester periods per week)	**Forms of active participation**	**Work effort** (hours)	
Lecture	3	-	Presence (L) Pre-, post-preparation (L)	45 90
Seminar	1	Oral Presentation, Discussions	Presence (S) Pre- , post-preparation (S) Exam preparation and examination	15 60 90
Language offer of lecture		German and/or English		
Compulsory regular attendance		Yes		
Work effort (total)		300 hours		10 CP
Length of module		one semester		
Lecture is offered		every semester		
Applicability		Master study program Biochemistry		

- Studienordnung: https://www.fu-berlin.de/studium/studienangebot/master/biochemie

Summer semester 2021

- All theoretical courses/sections of courses (lectures, seminars, exercises, ...) online *via* **WebEx** (some instructors may use **Zoom**)
  - Advanced Biochemistry, parts 1 & 2
  - Literature search, research design & grant writing
  - Specialized lectures/seminars (biochemical electives) and free electives
  - Seminars of Methods Modules
  - Biochemistry colloquia/Lise Meitner colloquia (Fridays, 12:30)

- Methods Modules online or in presence (see course catalog and list online)

- Distribution of slots in Methods Modules (Tombola):
  Friday, 09th April 2021, 10:00
  Online *via* WebEx

- Research Projects online or in presence (individual arrangements)

Typical setup of courses offered

- Commented PDFs, voiced-over PPTs or videos in advance in Blackboard
- Students can study the material and send questions by email to the instructor (up to one day before the regular seminar/lecture)
- Video conference at the scheduled time (regular or shortened lecture/seminar and/or Q&A)
- **Expect variations for each specific course or part of a course**
- Each course organizer or instructor will contact participants with more specific instructions (e.g., *via* “Announcements” in Blackboard)

Active participation and exams

- Active participation requirements will be communicated by each course organizer
- May differ for each course or part of a course
- Prospective exam dates (course catalog, Blackboard) and/or formats may change depending on the developments
- Advanced Biochemistry, parts 1 & 2, exams: Planned in presence
- Presentations/Q&A for RPs: Online *via* WebEx

1st study area: Basics

Semester	Basics and electives	Methods	Research
1. (30 ECTS)	Main lecture part I (5 ETCS) Elective biochemical module (5 ETCS)	Method module 1. field (5 ETCS)	Research project 1. field (15 ECTS)
2. (30 ETCS)	Main lecture part II (5 ETCS) Elective biochemical module (5 ETCS)	Method module 2. field (5 ETCS)	Research project 2. field (15 ECTS)8
3. (30 ETCS)	Free elective module (10 ETCS)	Method module 3. or affine field (5 ETCS)	Research project 3. or affine field (15 ECTS)
4. (30 ETCS)	Master's thesis and defence (30 ETCS)		

- Main lecture: Advanced Biochemistry, parts 1 & 2 (ABC1/2)
- Part 1 online: Fridays, 15:00 – 17:00
- Part 2 online: Mondays, 15:00 – 17:00
- Exams are scheduled 2 weeks apart
- **You could take both parts but they cover a lot of ground**

- Advanced Biochemistry is **one course** taught in **two parts**.
- Both parts are mandatory (but it is not mandatory that you take both parts this semester).
- It will be graded based on your results in **two partial exams combined**.
- **You cannot pass or fail only one part** (no required minimum points per partial exam)
- One improvement trial per part (up to semester 4)
- **Try to finish both parts in the first 2 semesters**

2nd study area: Methods

Semester	Basics and electives	Methods	Research
1. (30 ECTS)	Main lecture part I (5 ETCS)	Method module 1. field (5 ETCS)	Research project 1. field (15 ECTS)
	Elective biochemical module (5 ETCS)		
2. (30 ETCS)	Main lecture part II (5 ETCS)	Method module 2. field (5 ETCS)	Research project 2. field (15 ECTS)8
	Elective biochemical module (5 ETCS)		
3. (30 ETCS)	Free elective module (10 ETCS)	Method module 3. or affine field (5 ETCS)	Research project 3. or affine field (15 ECTS)
4. (30 ETCS)	Master's thesis and defence (30 ETCS)		

- Several MMs are offered (slots distributed during the Tombola)
- In most MMs it is possible to attend only the **seminar part**
- You can combine **2 such seminars to a 5-CP course** (electives)
- Contact PIs for "decentralized MM" – resembles a 3-week lab rotation; well-suited to combined with a subsequent Research Project

2nd study area: Methods

- Methods subject areas:

  1. Structural Biochemistry
  2. Molecular Biology
  3. Molecular Biomedicine

- Requirements:

  - Three MMs
  - Two MMs from two different subject areas
  - Third MM from third area or a related field (“affine area“)

Information for enrolled students

Please find the guideline for your master studies here

The presentation to the master's studies is here.

You find a summary of the available methods modules here.

A calendar with the respective dates can be found here.

The form for attendance of Liese-Meitner-Kolloquia is available here.

English Version:

While limitations due to the SARS-CoV-2 pandemic are in place, we allow to conduct Methods Modules in a "decentralized" fashion. Master students can arrange Methods Modules individually with research labs. These Methods Modules resemble 5 LP Research Projects, but they should be planned in a way that the student will have hands-on exposure to a broad range of methods used in the research lab they apply to. You have to find a lab that is willing to host you for such a Methods Module and apply to the Pruefungsbuero using the relevant form available online at least two weeks before the planned start date. To increase chances that labs will host you for such "decentralized" Methods Courses, it may help if you plan such a course as a prelude to a longer Research Project or Master's thesis in the same lab.

Please note the rules for active participation (see form): Besides the lab work for the methods module, active participation involves regular participation in the research seminar of the hosting group, a final presentation of about 30 minutes duration in this seminar and the keeping of a lab notebook according to common scientific standards. The lab notebook will remain with the host group. The supervisor has to confirm the active participation on the certificate of performance (“Leistungsnachweis“; pdf scan via email to the Examination Office).

You have to apply for a “decentralized” Methods Module

https://www.bcp.fu-berlin.de/studium-lehre/verwaltung/studienbuero/studienbuero_chemie/CORONA

Benotete Forschungsprojekte mit 15 Leistungspunkten

Antrag zur Genehmigung / Anmeldung eines dezentralen 5 LP Methodenmoduls

In Anlehnung an ein unbenotetes 5 LP Forschungsprojekt im Masterstudiengang Biochemie

Name, Vorname: ..... Matrikelnr.: .....
Name, first name *Student ID*

Tel.: ..... ZEDAT E-Mail: .....@zedat.fu-berlin.de

Geplante experimentelle Techniken (Methodenmodulcharakter) | *Planned experimental techniques (methods module-like)*:

1. .....
2. .....
3. .....
4. .....
5. .....
6. .....

Make sure description fits selected subject area

Dauer | *Duration*: 3 Wochen Laborarbeit plus 1 Woche Vor-/Nachbereitung | *3 weeks lab work plus 1 week preparation/post-processing*

Beginn/Ende des Methodenmoduls | *Start/end dates for the methods module*:.....

Betreuer/in des Methodenmoduls; Name, E-Mail, Arbeitsanschrift | *Supervisor of the methods module; name, e-Mail, work address*:

.....

.....

Wichtig! Professoren, Privatdozenten, Habilitierte mit Lehrauftrag an der FU Berlin und vom Prüfungsausschuss zugelassene Personen können Methodenmodule betreuen. Der/die Betreuer/in muss vor Beginn des Moduls vom/von der PA-Vorsitzenden zugelassen werden.
Important! *Professors, "Privatdozenten", lecturers with a teaching assignment at the FU Berlin and individuals approved by the examination committee can be supervisors of a methods module. The supervisor has to be approved before the start of the project.*

3rd study area: Research

Semester	Basics and electives	Methods	Research
1. (30 ECTS)	Main lecture part I (5 ETCS)	Method module 1. field (5 ETCS)	Research project 1. field (15 ECTS)
	Elective biochemical module (5 ETCS)		
2. (30 ETCS)	Main lecture part II (5 ETCS)	Method module 2. field (5 ETCS)	Research project 2. field (15 ECTS)8
	Elective biochemical module (5 ETCS)		
3. (30 ETCS)	Free elective module (10 ETCS)	Method module 3. or affine field (5 ETCS)	Research project 3. or affine field (15 ECTS)
4. (30 ETCS)	Master's thesis and defence (30 ETCS)		

- Contact the PI of the lab, in which you would like to do a Research Project
- 15 CP: 9 weeks of lab work + 3 weeks of preparation (pre and post)
- Can be discontinuous (if PI agrees)
- Active participation: lab book, group seminar, written report
- Graded based on a presentation with Q&A

3rd study area: Research

- Research subject areas:

  1. Structural Biochemistry
  2. Molecular Biology
  3. Molecular Biomedicine

- Requirements:

  - Three 15-CP graded RPs
  - Two of these from two different subject areas
  - Third RP from third area or a related field (“affine area“)

Datei Bearbeiten Ansicht Chronik Lesezeichen Extras Hilfe

Biochemie (Masterstudiengang

https://www.bcp.fu-berlin.de/studium-lehre/verwaltung/pruefungsbuero/pruefungsbuero_unte

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- Allgemeine Hinweise
- Anrechnung von Studienleistungen
- Entscheide des Prüfungsausschusses
- Übersetzungen
- Forschungsmodule

Ein **Forschungsmodul** ist, egal ob es intern oder extern absolviert werden soll, vom Studierenden **vier Wochen vorher anzumelden**.

Bevor ein Forschungsprojekt begonnen werden kann, ist die Genehmigung über den Prüfungsausschuss einzuholen.

Dazu reichen Sie bitte den ausgefüllten Antrag im **Original** im Prüfungsbüro ein (keine Kopie oder Scan). Sollte das Forschungsprojekt abgelehnt werden oder andere Fragen auftauchen, setzen wir uns mit Ihnen per E-Mail in Verbindung. Andernfalls werden wir Ihnen das Forschungsmodul im Campus Management anmelden (affine Forschungsmodule unbenotet können erst nach der Absolvierung als Anerkennung im Campus Management eingetragen werden).

- Antrag / Anmeldung für ein unbenotetes Forschungsmodul
- Antrag / Anmeldung für ein benotetes Forschungsmodul

Bitte beachten Sie bei den Forschungsprojekten die Richtlinien zur aktiven Teilnahme und

- Institut für Chemie und Biochemie
- Institut für Pharmazie

OSA
ONLINE STUDIENFACH WAHL ASSISTENTEN

Apply 4 weeks before the planned start date

https://www.bcp.fu-berlin.de/studium-lehre/verwaltung/pruefungsbuero/pruefungsbuero_unterlagen/biochemie_master

ENG DE 22:11 05/04/2021

Antrag zur Genehmigung / Anmeldung eines benoteten Forschungsprojekts (15 LP)

im Masterstudiengang Biochemie

Name, Vorname: ..... Matrikelnr.: .....
Name, first name *Student ID*

Tel.: ..... ZEDAT E-Mail: .....@zedat.fu-berlin.de

Thema | *Topic*: .....

Kurzbeschreibung des Arbeitsthemas und der experimentellen Ansätze | *Brief description of the research topic and planned procedures*:

.....

.....

.....

.....

.....

Make sure description fits selected subject area

Beginn/Ende des Forschungsprojekts | *Start/end dates for the research project*: .....

Betreuer/in des Forschungsprojekts; Name, E-Mail, Arbeitsanschrift | *Supervisor of the research project; name, e-Mail, work address*:

.....

.....

Wichtig! Professoren, Privatdozenten, Habilitierte mit Lehrauftrag an der FU Berlin und vom Prüfungsausschuss zugelassene Personen können Forschungsprojekte betreuen. Der/die Betreuer/in muss vor Beginn des Projekts vom/von der PA-Vorsitzenden zugelassen werden.
Important! *Professors, "Privatdozenten", lecturers with a teaching assignment at the FU Berlin and individuals approved by the examination committee can be supervisors of a research project. The supervisor has to be approved before the start of the project.*

Institution, an der das Forschungsprojekt durchgeführt wird | *Institution, at which the research project will be carried out*:

Guidelines Active Participation and Oral Exam
Graded Research Project (15 LP)

Students in the Master program Biochemistry enroll in three research projects worth 15 LP (at least 360 hours project work, 450 hours total). For the successful completion of a research project, students have to document their **active participation** and have to pass an **exam** after completion of the practical work.

Active participation

Besides the lab work for the research project, active participation involves **regular participation in the research seminar** of the hosting group and the **keeping of a lab notebook** according to common scientific standards. The lab notebook will remain with the host group. In addition, students have to compose a **short written report** (about 5 pages) according to the attached format, which they have to hand in to the supervisor and send in digital form to the examination office. The supervisor has to confirm the active participation on the certificate of performance ("Leistungsnachweis").

Exam

The exam consists of an **oral presentation** (duration about 15 – 30 minutes), which the student gives in front of the host group, and a following **defense** in front of the supervisor (or another person who is officially eligible as an examiner) and a minute taker (duration about 30 minutes). The person giving the exam must be officially entitled to be an examiner. Professors, "Privatdozenten", lecturers with a teaching assignment at the FU Berlin and individuals approved by the examination committee are automatically entitled to give exams. In exceptional cases, other persons can be declared eligible as examiners (please address corresponding questions to the

FREIE UNIVERSITÄT BERLIN • Fachbereich Biologie, Chemie, Pharmazie • Prüfungsbüro • Arnimallee 22 • 14195 Berlin
E-Mail: pruefungsbuero@biochemie.fu-berlin.de •

Outline for a Report on a Graded Research Project (15 LP)

Cover Page

- Title of the research project
- Name of the student
- Student ID
- Name of the supervisor
- Host institution
- Place and Date

Abstract/Summary

- Maximum 0.5 pages

Introduction

- Concise description of the state of the art, focusing on the aspects that led to the project
- Maximum 1 page

Materials and Methods

- In sufficient detail or referenced to allow independent reproduction
- Length variable

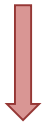
Results

Literature search, research design & grant writing (216881 a/b)

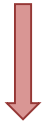
- Can replace one 15-CP Research Project
- Two parts (5 CP and 10 CP)
- Your performance during the first part decides whether you can continue with the second part

Literature search, research design & grant writing (216881 a/b)

Identify a relevant research problem
(critical literature search)



Develop it into a PhD thesis project
(frame specific questions, assess feasibility)



Describe it coherently according to a template
(an exercise in scientific writing)

216881a

All in Blackboard/online

Lectures and individual meetings with your mentor

Written summary of your project

216881b

Write a research proposal

Peer review one proposal

4th study area: Electives

Semester	Basics and electives	Methods	Research
1. (30 ECTS)	Main lecture part I (5 ETCS)	Method module 1. field (5 ETCS)	Research project 1. field (15 ECTS)
	Elective biochemical module (5 ETCS)		
2. (30 ETCS)	Main lecture part II (5 ETCS)	Method module 2. field (5 ETCS)	Research project 2. field (15 ECTS)8
	Elective biochemical module (5 ETCS)		
3. (30 ETCS)	Free elective module (10 ETCS)	Method module 3. or affine field (5 ETCS)	Research project 3. or affine field (15 ECTS)
4. (30 ETCS)	Master's thesis and defence (30 ETCS)		

- Free electives: Virtually any course offered by a university
- You can choose biochemical courses for both types of electives
- **Combined seminars** of 2 Methods Modules ("Specific aspects ...")
- **5-CP or 10-CP Research Projects**
- **Special lectures/seminars** offered by FUB Biochemistry (course catalog)

4th study area: Electives

Semester	Basics and electives	Methods	Research
1. (30 ECTS)	Main lecture part I (5 ETCS)	Method module 1. field (5 ETCS)	Research project 1. field (15 ECTS)
	Elective biochemical module (5 ETCS)		
2. (30 ETCS)	Main lecture part II (5 ETCS)	Method module 2. field (5 ETCS)	Research project 2. field (15 ECTS)8
	Elective biochemical module (5 ETCS)		
3. (30 ETCS)	Free elective module (10 ETCS)	Method module 3. or affine field (5 ETCS)	Research project 3. or affine field (15 ECTS)
4. (30 ETCS)	Master's thesis and defence (30 ETCS)		

- **Biochemistry Colloquia/Lise Meitner Colloquia** (Friday, 12:30 – 13:30)
- Online *via* WebEx
- Participation in 15 colloquia counts as a 2.5-CP **partial course**
- Can combine, e.g., with one MM seminar to a 5-CP course
- Documentation of participation: WebEx meeting protocol (**join with identifiable name**)

Information for enrolled students

Please find the guideline for your master studies here

The presentation to the master's studies is here.

You find a summary of the available methods modules here.

A calendar with the respective dates can be found here.

The form for attendance of Liese-Meitner-Kolloquia is available here.

4th study area: Electives

- It is possible to import 15 CPs from the Biochemistry Bachelor's program as electives:

  - Bioinformatik
  - Biostatistik
  - Evolution
  - Bioethik
  - Berufsorientierung

  - Only offered in German!

Registering for courses

- Individually through Campus Management
- Plan judiciously what you can manage
- Avoid “hoarding“ of courses

Anrechnung von Studienleistungen

Ablauf:

1. Um Studienleistungen anerkennen zu können, benötigen wir im Prüfungsbüro folgende Unterlagen:

- Transcript of Records/Leistungsübersicht oder Zeugnis, aus denen hervorgeht, dass ein Modul absolviert und bestanden wurde, mit Datum des Bestehens, ggf. die Note, sowie die Leistungspunkte.
- Eine Modulbeschreibung, aus der die Qualifikationsziele und Inhalte hervorgehen, sowie Lehr/Lernformen (Vorlesung, Übung, Praktikum, bei kombinierten Veranstaltungen jeweils mit Angabe zu LP), ggf. Teilnahmepflicht, Form der aktiven Teilnahme und Prüfungsform.
- Die Angabe, wo die Studienleistung anerkannt werden soll (Wahlpflicht, ABV, oder welches Pflichtmodul ersetzt werden soll)

Alle Unterlagen müssen ggf. offiziell auf Deutsch oder Englisch übersetzt sein und im Original und in Kopie eingereicht werden. Nur wenn diese Angaben vollständig sind, können wir die Anerkennung zügig prüfen.

2. Wir werden Ihren Antrag an den zuständigen Prüfungsausschuss zur Entscheidung weiterleiten und Sie im Anschluss über die Entscheidung informieren.

Institut für Pharmazie

https://www.bcp.fu-berlin.de/studium-lehre/verwaltung/pruefungsbuero/pruefungsbuero_unterlagen/biochemie_master

Be flexible and creative

- Apply for Research Projects well ahead of the planned start date.
- Several graded 15-CP research projects can be done in the same group and their contents can be closely related.
- Ungraded 5/10-CP research projects can also be combined with a graded 15-CP research project.
- “Decentralized” Method Modules can be carried out in the form of a short Research Project and can be combined with a Research Project.
- “Decentralized” Method Modules and Research Projects can be followed by a Master’s thesis in the same lab.

Be flexible and creative

- We are open to accept equivalent courses taken elsewhere
- We are prepared to accept suitable online courses as equivalent
- **Check before enrolling in a course!**
- Detailed info on the course and suggested equivalent to Examinations Office

Possible schedules if contact is restricted again or if you presently want/have to avoid contacts

- Advanced BC parts 1 and 2
  MM or RP in lecture-fee time (15-25 LPs)

- Advanced BC part 1 or 2
  Literature search, research design & grant writing
  MM or RP in lecture-fee time (25-35 LPs)

- Advanced BC part 1 or 2
  2 MM seminars
  Specialized lecture/seminar
  MM or RP in lecture-fee time (20-30 LPs)

Questions?

- *Via* email to any faculty member
- *Via* email to Examinations Office
- *Via* email to FSI
- *Via* email to Fiona Douglas (Studentische Studienberatung)
- **Only ask one at a time and allow some response time**
- **Only use Zedat account for university matters**

Datei Bearbeiten Ansicht Chronik Lesezeichen Extras Hilfe

Heinrich • Studium/Lehre • Fac

https://www.bcp.fu-berlin.de/studium-lehre/verwaltung/pruefungsbuero/team/heinr 90%

Meistbesucht Erste Schritte laptop-related Weitere Lesezeichen

Freie Universität Berlin

Startseite Standorte Impressum Datenschutz Barrierefreiheit

DE mit Google™ suchen ...

Fachbereich Biologie, Chemie, Pharmazie /

STUDIUM UND LEHRE AM FACHBEREICH BIOLOGIE, CHEMIE, PHARMAZIE

INTERESSIERTE STUDIENGÄNGE BERATUNG STUDIENBELANGE UNI-LEBEN QUALITÄTSSICHERUNG INFORMATIONEN ZUM

Startseite › Studium/Lehre › Studienbelange › Prüfungsbüro › Team › Heinrich

Janine Heinrich

zurück zur Hauptseite des Prüfungsbüros

Examinations Office

https://www.bcp.fu-berlin.de/en/studium-lehre/verwaltung/pruefungsbuero

Freie Universität Berlin

Fachbereich Biologie, Chemie, Pharmazie
Prüfungsbüro
Studiengänge B.Sc. Biologie Lehramt, B.Sc. und M.Sc. Biochemie, M.Sc. Pharmazeutische Forschung

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- Thorsten Grospietsch (Academic Studies and Teaching)