

# Some thoughts on...

## ...how to do a Master's degree in Heidelberg

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Slides can be found at [www.mathphys.info/~trix/masterinfo.pdf](http://www.mathphys.info/~trix/masterinfo.pdf)

- 1 What to study?
- 2 How to study?
- 3 Where to study?
- 4 Whom to ask?
- 5 What else is there?

# What to study?

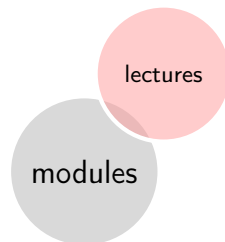
**Table 3.1.3 MSc Model study plan “Astronomy/Astrophysics”**

[Beginning: winter semester]

Study block	1st Semester	2nd Semester	3rd Semester	4th Semester
Core courses & research modules	Theoretical Astrophysics (8 CP <a href="#">MKTP2</a> )	Astronomical Techniques (8 CP <a href="#">MKEP5</a> )	Scientific Specialization (15 CP <a href="#">MFS</a> ) Methods and Project Planning (15 CP <a href="#">MFP</a> )	Master Thesis (30 CP <a href="#">MFA</a> )
Specialization	Advanced Seminar (6 CP <a href="#">MVSem</a> )			
	<a href="#">MVMod</a> : 12 CP + 6 P = 18 CP			
	Cosmology (6 CP <a href="#">MVAstro4</a> )	Stellar Astronomy and Astrophysics (6CP <a href="#">MVAstro2</a> ) or Galactic and Extragalactic <a href="#">Astronomy</a> (6 CP <a href="#">MVAstro3</a> )		
		Oral examination 6 CP		
Options		General Relativity (8CP <a href="#">MKTP3</a> )		
	Interdisciplinary courses, transferable skills, professional key competences and specific additional technical competences			
Total CPs	min. 60 CP		30 CP	30 CP

# What to study?

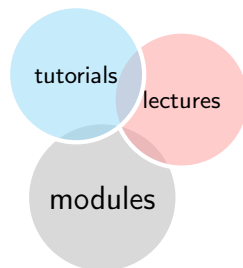
- little interaction
- 10 to 200 students
- attendance usually not obligatory
- written or oral examination determines grade
- problem sheets often mandatory (in some form)
- often accompanied by tutorials





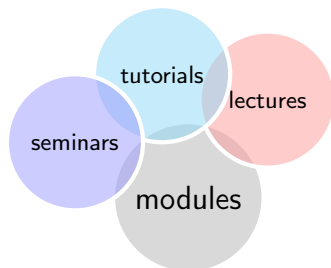
# What to study?

- tutor usually PhD student or post-doc
- about 20 students
- attendance sometimes obligatory
- discussion of problem sheets
- questions regarding the lecture



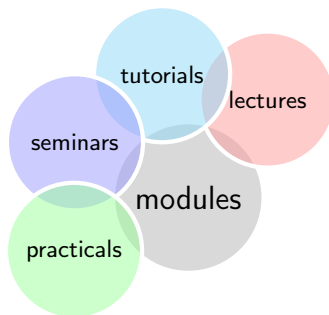
# What to study?

- talks by students
- about 5 to 15 students
- attendance usually obligatory
- registration can be at end of preceding semester
- written report/handout sometimes required



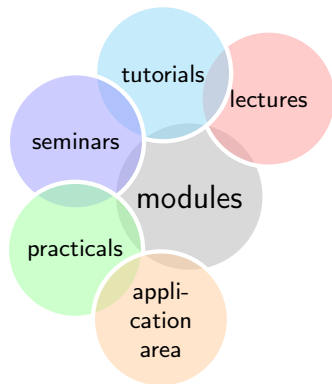
# What to study?

- normally no fixed time slots
- usually introductory meeting in the beginning of the semester
- beginners and advanced versions (check what you need)



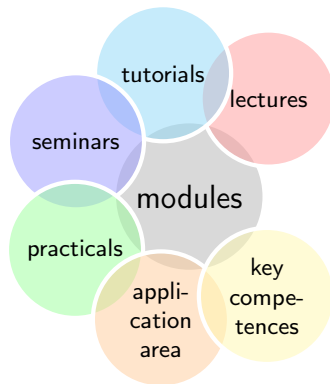
# What to study?

- usually modules of a neighboring field
- lots of possibilities (some pre-arranged packages)



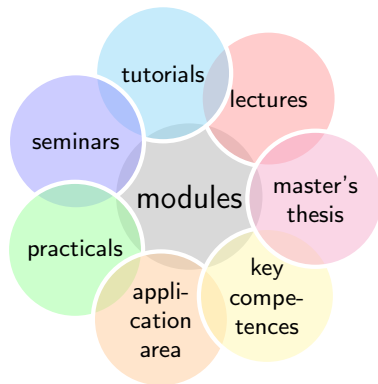
# What to study?

- not directly subject-related
- not graded, a lot of courses can be counted towards these



# What to study?

- field of interest?
- institution?
- supervisor?
- related modules
- other regulations



# How to study? – Websites



UNIVERSITÄT  
HEIDELBERG  
ZUKUNFT  
SEIT 1386

**LSF: Teachings,  
studies and research**

*Information system of University of Heidelberg*

`lsf.uni-heidelberg.de`

**MÜSLI**

Mathematisches Übungsgruppen- und Scheinlisten-Interface

`muesli.mathi.  
uni-heidelberg.de`

# Moodle

`moodle.uni-heidelberg.de`



`uebungen.physik.  
uni-heidelberg.de`

$\mu\phi\iota$  | FACHSCHAFT  
MATHPHYSINFO

# How to study? – Utility

? FAQ pages



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? FAQ pages


📶 google: eduroam uni hd


✉ google: email uni hd


🖨 drucker.uni-hd.de

# How to study? – Utility

 FAQ pages

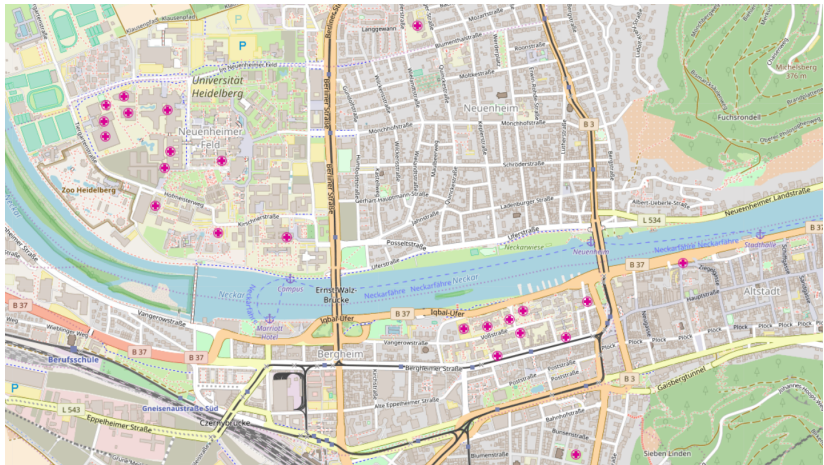
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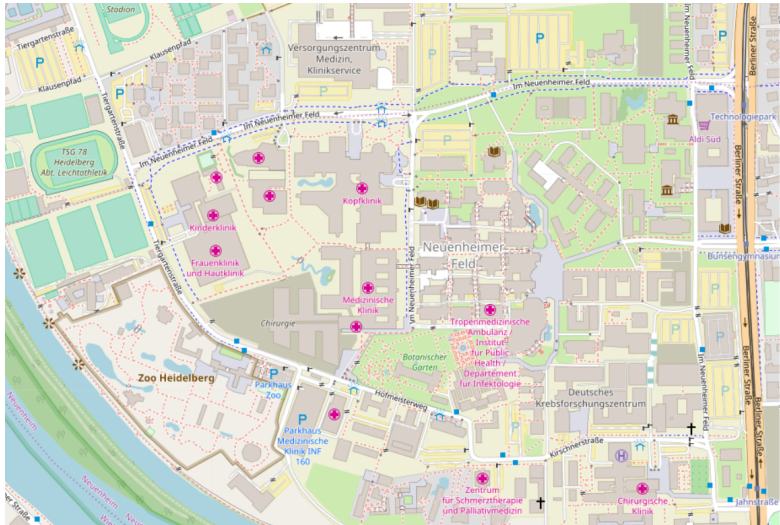
 student ID card

# Where to study?



[www.openstreetmap.org](http://www.openstreetmap.org)

# Where to study? – Neuenheimer Feld



[www.openstreetmap.org](http://www.openstreetmap.org)

# Where to study? – Neuenheimer Feld



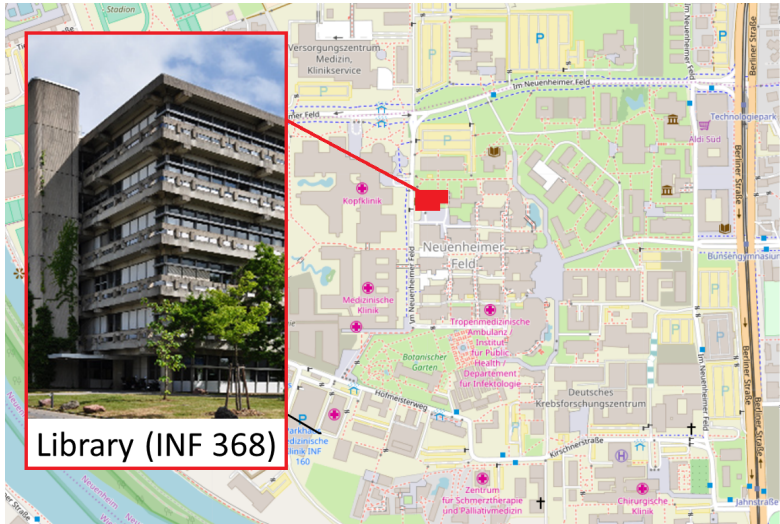
[www.openstreetmap.org](http://www.openstreetmap.org), [www.blaess.de](http://www.blaess.de)

# Where to study? – Neuenheimer Feld



[www.openstreetmap.org](http://www.openstreetmap.org), [www.wikiwand.com](http://www.wikiwand.com)

# Where to study? – Neuenheimer Feld



[www.openstreetmap.org](http://www.openstreetmap.org), [www.google.com](http://www.google.com)

# Where to study? – Neuenheimer Feld

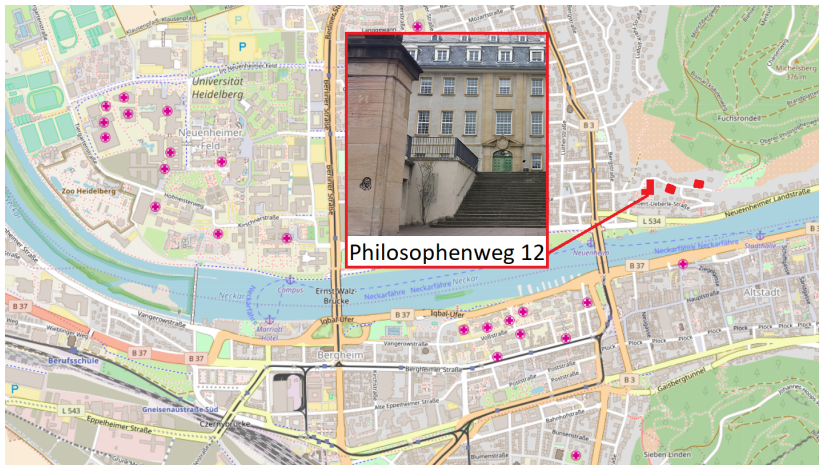


Canteen (INF 304)

[www.openstreetmap.org](http://www.openstreetmap.org), [www.ciao.de](http://www.ciao.de)



# Where to study? – Philosophenweg



[www.openstreetmap.org](http://www.openstreetmap.org), <http://www.ccs.fau.edu>

# Where to study? – Old Town



[www.openstreetmap.org](http://www.openstreetmap.org), [www.wikipedia.org](http://www.wikipedia.org)

# Whom to ask?

## Academic Advisors

- usually one or two for each degree
- google: Fachstudienberater or Fachstudienberatung

## Examinations Office

## Student Representatives

# Whom to ask?

## Academic Advisors

- usually one or two for each degree
- google: Fachstudienberater or Fachstudienberatung
- recommendations on choice of courses, supervisors, ...
- clarification of formalities
- support for unusual study intentions

## Examinations Office

## Student Representatives

# Whom to ask?

Academic Advisors

Examinations Office

- located in Mathematikon ( $\mu$ ,  $\iota$ ,  $SC$ ) and KIP ( $\phi$ ,  $TI$ )

Student Representatives

# Whom to ask?

## Academic Advisors

## Examinations Office

- located in Mathematikon ( $\mu$ ,  $\iota$ ,  $SC$ ) and KIP ( $\phi$ ,  $TI$ )
- acknowledgment of modules (from abroad)
- registration for master's thesis ( $\phi$ : and MVMod exam)
- clarification of and decisions on examination regulations

## Student Representatives

# Whom to ask?

## Academic Advisors

## Examinations Office

- located in Mathematikon ( $\mu$ ,  $\iota$ ,  $SC$ ) and KIP ( $\phi$ ,  $TI$ )
- acknowledgment of modules (from abroad)
- registration for master's thesis ( $\phi$ : and MVMod exam)
- clarification of and decisions on examination regulations
- supervised by Head of Examiner's board

## Student Representatives

# Whom to ask?

Academic Advisors

Examinations Office

Student Representatives

- located in Mathematikon (room 01.301)
- advice regarding almost everything
- recommendations of whom to ask with a specific problem
- support for your interests in faculty's committees



# Whom to ask?

Academic Advisors

Examinations Office

Student Representatives

- located in Mathematikon (room 01.301)
- advice regarding almost everything
- recommendations of whom to ask with a specific problem
- support for your interests in faculty's committees
- central student representation: StuRa

# What else is there? – Daily life

## "Studierendenwerk"



runs student housing and canteens



has various counseling and advice offers



organizes student events

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## transportation






bike (URRmEl)






VRN nextbike (first 30 minutes for free)

# What else is there? – Daily life



## "Studierendenwerk"



-  runs student housing and canteens
-  has various counseling and advice offers
-  organizes student events



## transportation



-  bike (URRmEl)
-  VRN nextbike (first 30 minutes for free)
-  public transport (student ID-card serves as ticket on weekends and past 7 pm within the VRN area) and "Semester-Ticket"

# What else is there? – Things to do and see

  university sports (google "Hochschulsport")

  university choir, orchestra, student groups...

  theatre and orchestra of Heidelberg (free student flatrate)

  castle, zoo, christmas market, Neckarwiese, ...

# What else is there? – Living and Working in Germany



register with local council



EU citizens may vote in local elections



check your (health) insurance

# What else is there? – Living and Working in Germany



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check your (health) insurance



university job offers for students:

- teaching (tutor)
- research (assistant)
- administrative job

# What else is there? – Your Turn!

Your Questions...?



... thanks for your attention