



# Doctoral Programmes at the University of Natural Resources and Life Sciences, Vienna (BOKU)

Connecting natural sciences, engineering and economic sciences to increase knowledge  
of the ecologically and economically sustainable use of natural resources

**advanced education for the ability to perform independent scientific projects,  
provide training and support of early stage researchers**

# Doctoral Programmes at BOKU



## **H 784 Doctoral studies of Social and Economic Sciences**

**180 ECTS (min. 20 ECTS courses) 3 years**

**Dr.rer.soc.oec. (Doctor rerum socialium oeconomicarumque)**



## **H 788 Doctoral studies of Natural Resources and Life Sciences**

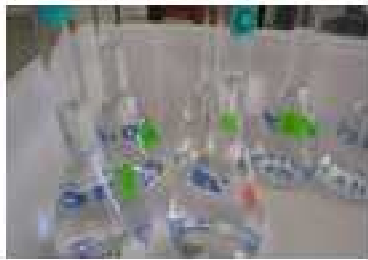
**180 ECTS (min. 20 ECTS courses) 3 years**

**Dr.nat.techn. (Doctor rerum naturalium technicarum)**

25 working hours correspond to 1 ECTS

# PhD Schools at BOKU

special admission requirements, narrower educational programme



**H 794 755 PhD-Studium "Biomolecular Technology of Proteins (BioToP)"**

**180 ECTS (42 ECTS courses) 3 years  
PhD (Doctor of Philosophy)**



**H 794 760 Doctoral programme "International Graduate School in Nanobiotechnology (IGS-NanoBio)"**

**180 ECTS (min. 20 ECTS courses) 3 years  
PhD (Doctor of Philosophy)**

# Commission of doctoral studies

Subcommssion of the Senat

Univ. Professors  
ao. Univ. Professors  
Students

Formulates and adjust guidelines and regulations

Approves and quality check of new Doctorate/PhD Programmes

Advices the Senat and Rectorate in issues on doctoral studies

Informs/advices teaching body and administrative personnell





# Admission requirements

- a diploma or Master's degree of the BOKU or an accredited Austrian or international university that is equivalent to the BOKU degree with in total 300 ECTS
- If the equivalence is not fully given the rectorate is allowed to require additional examinations that need to be taken in the course of studies.
- students with post-graduate degrees awarded by an international institution must furthermore present proof of admission to doctoral studies by the issuing country.

**Studienabteilung** verifies the diploma/master degree and the 300 ECTS

Equivalence is controlled by the **study programme coordinator**



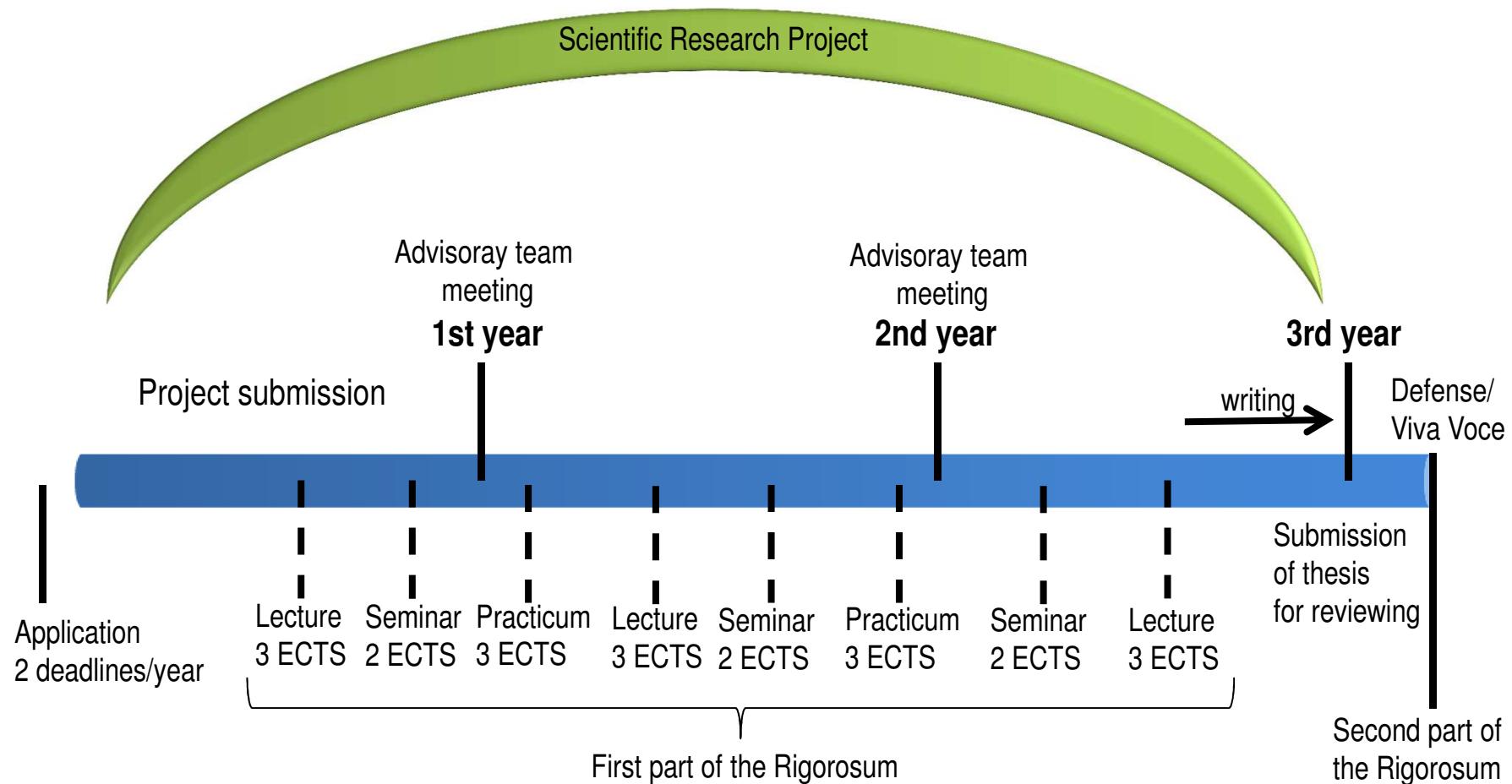
# Doctoral/PhD project

Within one year after admission a research project has to be submitted consisting of

- Doctoral subject
- Name of supervisor with *venia docendi* or similar qualifications
- Approved working plan by the supervisor
- Advisory team with at least one other scientists with *venia docendi*
- Time plan
- Financial/resource plan
- Proposal for 20 (or more) ECTS courses, approved by the advisory team

Permitted by the StudiendekanIn

# Timeline of the Doctoral Programmes



# Doctoral Thesis/Dissertation

scientific independent research work to a specific topic

- must belong to a scientific subject represented by a BOKU professor
- joint doctoral projects are possible but the performance of every student need to be judged separately
- Dissertation is either a monography or cumulative
  - min. 2 accepted publications as first or equal contributed author in a journal with impact factor
  - With a general introduction inot and discussion of the subject
- Submitted to the StudiendekanIn
- Two reviewers (not supervisor), only one from the supervisor's department, propose grading
- If one is negative a third reviewer need to be approved



# Rigorosum

First part

certificates of the 20 ECTS courses



Second part

open public Viva Voce exam / defense

with two examiners and one chair

with distinction, passed, failed

# Bologna suggestions

Transparency

Quality

Internationality

Employability

