

SUPPLEMENTARY EXAM MATHEMATICS

In order to **prepare** for the supplementary exam in Mathematics, there are **3 options**:

1. self-study,
2. participation in the preparation course for the supplementary exam "*Preparation Course for the Supplementary Examination Mathematics*" – only possible with registration as non-degree seeking student or enrolment in one of the degree programs at the JKU,
3. enrolment in the respective courses of the university enrolment eligibility examination.

EXAMINATION PROCEDURE AND REGULATIONS:

The examination consists of a written and an oral part. Each semester 3 dates for the examination are offered. In **SS22** these dates are

- **Mo. 14. March 10.15-14.30** (written part, S2-048) & Mo. 21. March starting 10.00 (oral part),
- **Mo. 23. May 10.15-14.30** (written part, S5-101) & Mo. 30. May starting 10.00 (oral part),
- **Mo. 12. September 10.15-14.30** (written part, MT-226/1) & Mo. 19. September starting 10.00 (oral part).

The exam can be taken in German or English. During the exam, usage of a formulary and a non-programmable calculator (e.g. TI-30X II S) is permitted. It is not allowed to use other electronical devices during the exam. Examinees must comply with the respective Covid-19 regulations of the JKU (e.g. 2.5G-rule). Depending on the Covid-19 situation, the exam might take place via the video conference software [Zoom](#). Relevant changes of the exam procedure will be announced at the registration for the exam.

Registration for the supplementary examination must be done at least one week before the exam date by sending an e-mail to the [Office of Examinations and Recognition Services](#) with the admission letter and a photo of an ID card attached and the **examiner in CC: [Jan-Michael Holzinger](#)**.

The topics for the exam can be found on the website

<https://www.jku.at/en/degree-programs/students/supplementary-examinations-and-pre-study-program/>

In case of failure, both parts of the exam have to be retaken.

STUDY MATERIAL:

1. Further study material is not provided for applicants that are neither enrolled in a degree program at the JKU nor registered as non-degree seeking students.
2. In the **preparation course** (*"Preparation Course for the Supplementary Examination Mathematics", course number 531.920*) a **detailed outline** (with examples) is provided via Moodle. The teaching method of the preparation course is *"flipped classroom"*, i.e. participants mainly prepare themselves using the provided study and course material. Before the examination dates a **sample exam (mock exam)** is provided. Additionally participants are encouraged to take part in **live tutorials via Zoom**, where they have the possibility to ask questions they might have. Furthermore, to allow participants to optimally prepare for the exam, **questions, similar to those, which are asked in the oral part**, are discussed. Participants then receive feedback on their solutions. Participation in the tutorials is non-mandatory. In order to pass the preparation course, the supplementary exam has to be passed. (*Requirements for participation in the preparation course are enrolment in a degree program or registration as non-degree seeking student and the obligation of passing the supplementary exam by admission letter.*)
3. The university offers a 1 year program for applicants that do not hold university entrance qualifications. In the respective mathematics a more comprehensive preparation for the exam is offered. More information can be found on the corresponding website of the SBP <https://www.jku.at/en/degree-programs/students/university-enrollment-eligibility-examination/>