

# Mathematics – Bachelor level

## Semester packages for study activities

The Department of Science and Environment welcomes exchange students to join our International Study Programme in Natural Sciences

### Semesters at Roskilde University

- A semester at Roskilde University is always 30 ECTS – a course package is equivalent to 30 ECTS
- All students must complete a project of 15 ECTS and course activities of 15 ECTS

### Choose a semester package

If you choose a package you will benefit from:

- No overlap in lectures and exams
- Your activities will most likely be with the same group of fellow students
- Project and courses within each package work together to give you a more coherent semester

### Flexibility

If you need to mix study activity across fields of study/packages, it is possible, however:

- You are liable to check for overlap in lectures and exams (dates available in June)
- You must choose 1 project and at least 1 course from the same field of study

### Overlap?

Courses within the Department of Science and Environment are arranged in blocks/timeslots to prevent overlap (block A, block B, block C – so you can choose only one course from each block) Remember to check the blocks before you choose the courses.

### Notice

Please note that the study activity offer is confirmed but course information is being updated and can change until it opens by 01 June for RUC students to choose for the autumn semester.

### Group formation

A project is always group work ongoing throughout the semester. The project starts with a group formation process in the beginning of the semester. The group formation process is facilitated by academic staff to find a specific topic and group members within the field of study. It is not possible to do a project alone or to do a semester without a project if there is a project within the semester package.

### Exam period

Project exams are oral group exams held in the project exam period (always the last 2 weeks of the semester) and require physical presence.

## Spring semester – (01 February - 30 June 2027):

Field of Study:	Mathematics, Bachelor level			ECTS:
Activity code:	Name of activity:	Link to further info:	Block:	30
26552	Project: Mathematics	<a href="https://study.ruc.dk/class/view/39935">https://study.ruc.dk/class/view/39935</a>		15
27132	Course 1: Dynamical Systems and Models	<a href="https://study.ruc.dk/class/view/39936">https://study.ruc.dk/class/view/39936</a>	Runs in block C	5
26203	Course 4: Mathematical Analysis II	<a href="https://study.ruc.dk/class/view/39937">https://study.ruc.dk/class/view/39937</a>	Runs in block A	5
	<b>Select courses for 5 ECTS from another package</b>			5

As this semester package does not offer 30 ECTS – you will have to find suitable course in other course packages or from basic courses. Please remember that you must check for overlap in lectures and exam dates when they become available. If you find overlaps, you can adjust your learning agreement before semester start.

### Links to further info

The links above are directly to the study activities in the ‘RUC Course Catalogue’. Note that information is directed to full degree RUC students, however all information applies to exchange students except ‘Registration’.

You can find the full course catalogue, course descriptions and final schedules at the RUC course database from June: <http://study.ruc.dk>

- (Select semester (Spring semester 2027) – Bachelor’s degree / International bachelor study programme in natural science / Subject Module Courses and Projects / Mathematics)
- Basic courses: (Select semester (Spring semester 2027) - Bachelor/International Bachelor Study Programme in Natural Sciences /Basic courses and projects)

### Dates available

Until 01 June study activities for the upcoming academic year will only be available via the links provided above and lecture/exam dates are not available/final before 01 June for Autumn semester and 01 December for Spring semesters. The ‘Lecture list’ will be available at the bottom of the page. If you would like to browse in all RUC study activities, you will find it in our course catalogue (<http://study.ruc.dk>), however you will have to check autumn/spring semester the year prior for inspiration prior to June. Normally, course offers will be similar from autumn-to-autumn semesters – spring-to-spring semesters.

### Education structure at Roskilde University

All bachelor programmes at Roskilde University starts with one year of general study activities (basic level) in one of the 3 English taught programmes: Natural Science, Global Humanities or Social Science. During second year of studies, students will choose their specialisation which is called ‘subject modules’. It is possible for RUC students to select two subject modules of 35 ECTS each or in few fields of study one full subject module of 70 ECTS. The final semester is finished with a bachelor project (not open for exchange students). Most semester packages are based on activities within the English taught ‘subject modules’, which means with RUC students on their 4th or 5th semester.