

Doctoral Study Programme Renewable Materials for Healthy Built Environments

Why Renewable Materials for Healthy Built Environments?

The **Renewable Materials for Healthy Built Environments** doctoral program provides an interdisciplinary, advanced education focused on sustainable materials and healthy built environments. It prepares graduates as **leading experts** with strong **theoretical knowledge**, **technical skills**, and the ability to conduct independent research and solve complex problems. The program emphasizes **interdisciplinary collaboration**, innovative thinking, and the use of **modern technologies** to develop sustainable engineering solutions.



Modern equipment



Laboratory and fieldwork research



Networking



International exchanges



Recognized lecturers and scientists

General information

Duration: 3 years (6 semesters)

Mode of study: part-time

Language of study: Slovene, English

Degree awarded: Doctoral degree

Location: Izola, Koper (partly)

Admission requirements: Completed Master's degree (second cycle) (More about the requirements on: www.famnit.upr.si)

Benefits of the study at UP FAMNIT?

- Gain knowledge about **renewable materials for a healthy built environment**.
- Possibilities to be actively involved in **research projects and international exchanges**.
- **Publishing SCI-indexed journal articles** (as first or lead author).

My **career** opportunities

- Research careers in academia, the public sector or private laboratories
- A wide range of theoretical and practical knowledge gained from the programme will prepare students for diverse employment in research and development or operations across a wide range of industries.
- Practical research helps students connect with industry earlier and more efficiently.

What do **professors** think about the programme?

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At its core, the PhD program aims to push the boundaries of science while making meaningful contributions to society. It empowers students with the knowledge and skills to thrive in academia or to drive innovation in industrial R&D settings.

- Andreja Kutnar -



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Course structure

1st year

Scientific writing and presentation
Design and analysis of planned experiments
Renewable materials for healthy built environments
Preparation of doctoral disposition - seminar
Individual research work

2nd year

Individual research work
Internal elective course
(For more information on the requirements, please visit www.famnit.upr.si/en)

3rd year

Individual research work
(preparation and defense of doctoral dissertation)

