

## **CALL for APPLICATIONS**

**for admission to the Postgraduate Doctoral Programme  
in the academic year 2022./2023.**

**in the scientific fields of Mechanical Engineering, Naval Architecture, Aeronautical Engineering  
and Metallurgical Engineering**

The doctoral programme lasts six semesters.

The doctoral programme modules are as follows:

- **NAVAL ARCHITECTURE AND OCEAN ENGINEERING**
- **INDUSTRIAL ENGINEERING AND MANAGEMENT**
- **MATERIALS ENGINEERING**
- **MECHATRONICS AND ROBOTICS**
- **METALLURGICAL ENGINEERING**
- **ADVANCED PRODUCTION TECHNOLOGIES**
- **COMPUTATIONAL MECHANICS**
- **PROCESS AND ENERGY ENGINEERING**
- **THEORY OF STRUCTURES**
- **SCIENTIFIC METROLOGY IN MECHANICAL ENGINEERING**
- **AERONAUTICAL ENGINEERING**

### **Entrance requirements:**

Any person, who has completed a respective university graduate programme in the field of technical science and earned a total of at least 300 ECTS credits, obtained an average grade at the undergraduate and graduate level equal to a very good mark or above, that is, the equivalent mark based on another evaluation system, is eligible to apply for the **Postgraduate Doctoral Programme**.

In the circumstances of particular interest to the Faculty, consideration may be given to candidates who do not fully meet the requirements. Special interests are possible when a potential mentor justifies the need for research work of a particular person, and presents a financing plan fully covered by project funds, including scholarships.

Admission may be granted also to persons who have completed a university graduate programme in another scientific field, with possible necessity of differential exams to be taken.

If a candidate has not graduated yet, but plans to do so during December 2022 instead of submitting a copy of the diploma, he/she may submit a statement stating their intention to graduate during December 2022.

The applicant must be proficient in English what will be examined during the admission procedure.

International students apply for admission at equal conditions as Croatian nationals.

### **TO APPLY YOU NEED TO SUBMIT:**

A completed application form in English or Croatian along with:

- a research area proposal and selection of doctoral programme module
- a suggestion of a potential mentor
- a CV
- a list of published scientific and professional papers
- a statement on the planned source of tuition fees payment
- a copy of a diploma in Croatian or English
- a copy of a university undergraduate and graduate degree transcripts
- a birth certificate
- a statement indicating the intention to graduate by the December 2022 (it applies to those who will graduate successively).

The Postgraduate University Study costs/tuition fees amount to HRK 10,000.00 per semester. Payment is due upon successful inscription.

The deadline to apply is **September 30<sup>th</sup>, 2022**.

The successful applicants shall submit all the required documentation for admission to the Postgraduate Studies Office of the Faculty of Mechanical Engineering and Naval Architecture and to e-mail: [doktorski@fsb.hr](mailto:doktorski@fsb.hr). For further information please contact us on +38516168163, e-mail: [doktorski@fsb.hr](mailto:doktorski@fsb.hr) or visit our Faculty's webpage: <http://doktorski.fsb.hr>