# UNIVERSITY OF ZAGREB FACULTY OF MECHANICAL ENGINEERING AND NAVAL ARCHIECTURE

UNIVERSITY OF ZAGREB FACULTY OF METALLURGY

IAVAL ARCHIECTURE Sisak, Aleja narodnih heroja 3 Zagreb, Ivana Lučića 5

## CALL for APPLICATIONS

for admission to the Postgraduate Doctoral Programme in the academic year 2021./2022.

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 desirable 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**. Admission may be granted also to persons who have completed a university graduate programme in another scientific field, provided differential exams are taken.

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 2021 (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>**, **2021**.

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 on e-mail: <a href="doktorski@fsb.hr">doktorski@fsb.hr</a>. For further information please contact us on +385161685163, e-mail: <a href="doktorski@fsb.hr">doktorski@fsb.hr</a> or visit our Faculty's webpage: <a href="http://doktorski.fsb.hr">http://doktorski.fsb.hr</a>