

01 **Modern Business demands.**

02 **Experts who have knowledge and skills.**



03 **Proper education is our main priority.**

04 **Fast-tracking career of our students is the proof of our success.**

Specialist graduate professional study programme in Electrical Engineering lasts two years (four semesters) during which students acquire 120 ECTS credits and the title of **Professional Master of Electrical Engineering**.

The concept of the study is in line with the latest developments and trends in the profession and is aligned with similar studies in the European Union. Upon completion of the study, students acquire specific knowledge and skills which enable them to carry out professional activities successfully and enter the labour market.

Lectures and practical work take place in modern IT classrooms with the latest software licenced equipment and twelve laboratories. Study programmes are constantly updated to reflect the latest developments in the field, which enables students to work independently after graduation.

Professional practice is an integral part of the study programme and is required for obtaining a degree. The supervisor of the professional practice assigns students to relevant companies/institutions according to the Regulations on Professional Practice, students' interests and the chosen Diploma thesis topic. Professional practice, in duration of 300 hours, is realized in professional companies/institutions, engineering offices, production facilities, product testing and quality control departments, construction sites, or it can be realized at the University Department of Professional Studies.



**Master program:** Specialist graduate professional study programme in Electrical Engineering  
**Degree:** Professional Master of Electrical Engineering (M.Eng.)  
**Program structure:** 4 semester fulltime  
**Program start:** first Monday in October  
**Requirements:** Completed undergraduate professional or university study programme in Electrical Engineering, Electronics or Electrical Power Engineering with 180 ECTS credits and proficiency in English at the CEFR level B2/C1  
**Accreditation:** Accredited by The Croatian Agency for Science and Higher Education (ASHE)  
**Language :** English  
**Application:** Online Deadline: June 30th  
**Tuition fees:** 3,600 EUR per year  
**Web:** <https://elektrotehnika.oss.unist.hr/master-program/>

YEAR	SEMESTER	COURSE	ECTS
1st	1st	Engineering Mathematics	7
		Statistics and Design of Experiments	6
		Engineering Physics	7
		Programming and Data Structures	6
		Elective	4
1st	2nd	Digital Signal Processing	6
		Microprocessors and Microcontrollers	6
		Industrial Networks	6
		Elective	6
		Elective	6
2nd	3rd	Virtual Instrumentation	6
		Application Development for the Internet of Things	6
		Visual Media Processing	6
		Elective	6
		Elective	6
2nd	4th	Professional Practice	10
		Diploma Thesis	20
TOTAL			120

YEAR	SEMESTER	ELECTIVE COURSE	ECTS
1st	1st	Professional Communication	4
		Communication Skills and Cultural Awareness	4
		Elementary German	4
		Elementary Italian	4
		Elementary French	4
1st	2nd	Electric Motor System Management	6
		Advanced Control of Industrial Processes	6
		Optoelectronics	6
		Analogue Integrated Circuits	6
2nd	3rd	Modulation Techniques	6
		Electric Machines - Selected Chapters	6
		Wireless Communication	6
		Electric Systems Reliability	6





📍 CITY OF SPLIT — CROATIA

## True blend of ancient and modern

Welcome to Split, small but well spirited city on the crystal-clear shoreline of the Adriatic Sea, centred in the Palace of the Roman Emperor Diocletian.

Our Mediterranean beauty is the second-largest city in Croatia and the largest city in Dalmatia. An intraregional transport hub and a popular tourist destination, the city is a link to numerous Adriatic islands. Split's greater area includes a number of neighbouring seaside towns as well.

Always buzzing, this exuberant town has just the right balance of tradition and modernity. Split is a true blend of ancient and modern.



*Today Split is an important economic, tourist, cultural and university centre of this part of the Adriatic. It is also known for its famous artists, musicians, athletes and Olympic medal winners..*



### CONTACT

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# SPECIALIST GRADUATE PROFESSIONAL STUDY PROGRAMME IN ELECTRICAL ENGINEERING



University of Split  
University Department  
of Professional Studies