



REPUBLIC
OF CROATIA

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UNIVERSITY OF ZAGREB
FACULTY OF ELECTRICAL
ENGINEERING AND COMPUTING



DIPLOMA SUPPLEMENT

University of
Zagreb

This Diploma Supplement model was developed by the European Commission, Council of Europe and UNESCO/CEPES. The purpose of the supplement is to provide sufficient independent data to improve the international 'transparency' and fair academic and professional recognition of qualifications (diplomas, degrees, certificates etc.). It is designed to provide a description of the nature, level, context, content and status of the studies that were pursued and successfully completed by the individual named on the original qualification to which this supplement is appended. It should be free from any value judgements, equivalence statements or suggestions about recognition. Information in all eight sections should be provided. Where information is not provided, an explanation should give the reason why.



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1 INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION
1.1 family name(s) Kasun
1.2 given name(s) Branimir
1.3 date, place and country of birth 4 April 1991, Zagreb, Republic of Croatia
1.4 student identification number or code 0036459463

2 INFORMATION IDENTIFYING THE QUALIFICATION
2.1 name of qualification and (if applicable) title conferred (in original language) sveučilišni prvostupnik (baccalaureus) inženjer elektrotehnike i informacijske tehnologije; univ. bacc. ing. el. techn. inf.
2.2 main field(s) of study for the qualification Electrical Engineering and Information Technology
2.3 name and status of awarding institution and study programmes accreditation University of Zagreb Faculty of Electrical Engineering and Computing.
act Public higher education institution. Accreditation issued by the referent Ministry on 18 Dec 2002. Accreditation for the study programme issued by the Ministry on 16 Jun 2005. Confirmation of requirements fulfillment for performing higher education activities issued by the Ministry on 7 Dec 2012. International accreditation for the study programme issued by ASIIN on 30 Mar 2007 and prolonged on 14 Apr 2014. Certificate EUR-ACE in accordance with the European recommendation issued by ASIIN on 15 Apr 2013 and prolonged on 14 Apr 2014.
2.4 name and status of institution (if different from 2.3) administering studies —
2.5 language(s) of instruction/examination Croatian

3 INFORMATION ON THE LEVEL OF THE QUALIFICATION
3.1 level of qualification Undergraduate university study programme (first cycle degree), with bachelor thesis
3.2 official length of programme Three-year study programme, 180 ECTS credits
3.3 access requirement(s) Four-year secondary school

4 INFORMATION ON THE CONTENTS AND RESULTS GAINED
4.1 mode of study Full-time study
4.2 programme requirements and learning outcomes
Electrical Engineering covers the application of physical laws about electromagnetic phenomena in development of products and services that provide a benefit to mankind. Information technology, which uses computers, computer networks, communication systems and technology to sense, process, store and display information, today has a significant impact on electrical engineering. Nowadays, it is almost impossible to come across an activity within electrical engineering that is not interconnected with information technology. Thus, these areas have been joined in the first-cycle study program of Electrical Engineering and Information Technology. This program develops the competencies to analyze and solve engineering problems of medium complexity, to work as an efficient member of a team, and to contribute to design of systems and processes in the area of electrical engineering and information technology. A fundamental knowledge of mathematics, physics, electrical engineering and information technology, backed up by the use of contemporary computer tools, is utilized. The first year of study is common to both first cycle study programmes offered by the Faculty of electrical engineering and computing: the programme in Computing, and the programme in Electrical engineering and information technology. This first year provides all students with a fundamental knowledge of mathematics, physics, electrical engineering and computing. Also, the first year teaches the students to communicate effectively and acquaints them with general principles of engineering. In the second year students broaden their knowledge in mathematics and electrical engineering; but they are also introduced to quality management and principles of economy. To emphasize individual work,