

COMMITTEE FOR PREPARATION OF PROPOSALS FOR APPOINTMENT
INTO ACADEMIC TITLE FOR SCIENTIFIC FIELD OF "COMPUTER SCIENCE"

INTERNATIONAL UNIVERSITY OF SARAJEVO
Faculty of Engineering and Natural Sciences

International University of Sarajevo			
PRIKLJENO-ARHIVE 22.11.2019.			
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Ob		2980.	

Pursuant to Article 107, paragraph (3) of the Law on Higher Education ("Official Gazette of Sarajevo Canton" 33/17) and based on the Decision of the Council of the Faculty of Engineering and Natural Sciences, number: IUS-FENS 06-2836/19 dated November 1st, 2019, acting in accordance with the submitted Confirmation Certificate by Administrative Service No. IUS-FENS 06-2754-1/19 (attached to this Report), the Committee for preparation of proposals for the appointment to academic titles composed of:

1. **Asst. Prof. Dr. Kanita Karaduzovic-Hadziabdic**, assistant professor at the Faculty of Engineering and Natural Sciences; appointed for *scientific field of Computer Science* (Committee Chair),
2. **Prof. Dr. Sencer Yeralan**, full professor at the Faculty of Engineering and Natural Sciences; appointed for *scientific field of Industrial Engineering* (Committee Member)
3. **Asst. Prof. Dr. Emine Yaman**, assistant professor at the Faculty of Engineering and Natural Sciences; appointed for *scientific field of Computer Science* (Committee Member).

Evaluated application of Emina Dzaferovic for the appointment into position of Assistant in the field of Computer Science upon public vacancy announcement published in newspaper "Nezavisne novine" and web page on October 16th, 2019, and submits the following

REPORT
(detailed)

Applicant's name: EMINA DZAFEROVIC, per application for appointment into academic title of Assistant

Emina Dzaferovic graduated from International University of Sarajevo, Department of Computer Science and Engineering in 2018 with GPA 3.68 (IUS Grading Scale). In 2019, Ms. Dzaferovic completed master degree at the same institution with master dissertation entitled *Air Quality Prediction on Sarajevo Using Machine Learning Methods*. Master studies of Computer Science and Engineering study program, Ms. Dzaferovic finished with GPA 3.9 (IUS Grading Scale) and accomplished 300 ECTS in total, including first study cycle.

**KOMISIJA ZA PRIPREMANJE PRIJEDLOGA ZA IZBOR U AKADEMSKO ZVANJE ZA NAUČNU OBLAST
„RAČUNARSKE NAUKE“**

VIJEĆU FAKULTETA PRIRODNIH I TEHNIČKIH NAUKA

Na osnovu člana 107., stav (3) Zakona o visokom obrazovanju („Službene novine Kantona Sarajevo“ 33/17), postupajući na osnovu Odluke Vijeća Fakulteta prirodnih i tehničkih nauka, broj: IUS-FENS 06-2836/19 od 01.11.2019. godine i Potvrde Stručne službe broj: IUS-FENS 06-2754-1/19, Komisija za pripremanje prijedloga za izbor u akademska zvanja za naučnu oblast „Računarske nauke“, u sastavu:

1. **Doc. dr Kanita Karađuzović-Hadžiabdić**, docent na Fakultetu prirodnih i tehničkih nauka Internacionalnog univerziteta u Sarajevu, izabrana za naučnu oblast „Računarske nauke“ (predsjednik komisije),
2. **Prof. dr Sencer Yeralan**, docent na Fakultetu prirodnih i tehničkih nauka Internacionalnog univerziteta u Sarajevu, izabran za naučnu oblast „Industrijski inženjering“ (član komisije), i
3. **Doc. dr Emine Yaman**, docent na Fakultetu prirodnih i tehničkih nauka Internacionalnog univerziteta u Sarajevu, izabrana za naučnu oblast „Računarske nauke“ (član komisije).

Nakon izvršene analize prijave za zvanje asistenta, podnesene po javnom konkursu od 16.10.2019. godine u dnevnim novinama „Nezavisne novine“ i internet stranici Internacionalnog univerziteta u Sarajevu, od strane aplikanta Emine Džaferović, Komisija podnosi sljedeći:

IZVJEŠTAJ
(s detaljima)

Kandidat: EMINA DŽAFEROVIĆ, postupajući po prijavi za izbor u zvanje asistenta

Emina Džaferović diplomirala je 2018. godine na studijskom programu Računarske nauke i inženjering na Internacionalnom univerzitetu u Sarajevu, ostvarivši prosjek ocijena 3.68 (IUS-ova skala ocjenjivanja). Nakon toga, 2019. godine, gđa. Džaferović završila je magistarski studij na istom univerzitetu odbranivši magistarsku tezu pod naslovom “Air Quality Prediction on Sarajevo Using Machine Learning Methods”. Prosjek ocjena koji je gđa. Džaferović ostvarila na master studiju iznosi 3.9 (IUS-ova skala ocjenjivanja), te ukupno ostavila 300 ETCS u zbiru sa prvim ciklusom studija.

A. EDUCATION/OBRAZOVANJE

Degree/Stepen	Higher Education Institution / Visokoškolska ustanova	GPA/Prosjek ocijena	Year/Godina
Master Degree	International University of Sarajevo, Faculty of Engineering and Natural Sciences, Computer Science and Engineering Program	3.65/9,2	2019
Bachelor Degree	International University of Sarajevo, Faculty of Engineering and Natural Sciences, Computer Science and Engineering Program	3.9/9,66	2018

B. INTRODUCTORY LECTURE / PRISTUPNO PREDAVANJE

Emina Dzaferovic gave introductory lecture on title *Entangling blockchain into the IoT* in front of the Committee and visitors on November 6th, 2019 in period from 2 to 3 PM in Conference room (A-G.15).

Taking into account the results of evaluation, the Committee concluded that Emina Dzaferovic successfully held an introductory lecture.

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Emina Džaferović je pred Komisijom i posjetiocima održala pristupno predavanje na temu: "Entangling blockchain into the IoT", dana 06.11.2019. godine u vremenskom intervalu od 14:00 do 15:00 sati u sali za sastanke (A-G.15)

Uzimajući u obzir rezultate evaluacije, Komisija je ocijenila da je Emina Džaferović uspješno održala pristupno predavanje.

C - PROPOSAL AND RATIONALE

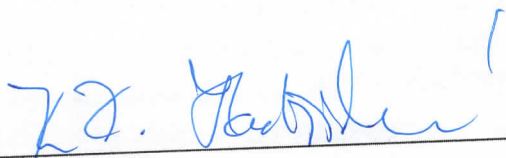
In accordance with the Law on Higher Education of Sarajevo Canton ("Official Gazette of Sarajevo Canton" No: 33/17), we are pleased to propose to the Council of the Faculty of Engineering and Natural Sciences to appoint Emina Dzaferovic to the academic title of ASSISTANT in the scientific field of "Computer Science", at the Faculty of Engineering and Natural Sciences of the International University of Sarajevo.

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U skladu sa odredbama Zakona o visokom obrazovanju Kantona Sarajevo ("Službene novine Kantona Sarajevo" br: 33/17), sa zadovoljstvom predlažemo Vijeću Fakulteta prirodnih i tehničkih nauka Internacionalnog univerziteta u Sarajevu da se Emina Džaferović izabere za saradnika u naučnonastavnom zvanju ASISTENT za naučnu oblast "Računarske nauke", na Fakultetu prirodnih i tehničkih nauka Internacionalnog univerziteta u Sarajevu.

COMMITTEE / KOMISIJA

1. **Doc. dr Kanita Karađuzović-Hadžiabdić** (chairman/predsjednik)



2. **Prof. dr Sencer Yeralan** (member/član)



3. **Doc. dr Emine Yaman** (member/član)