

IBU

International Burch University



Bosna i Hercegovina
Visokoškolska ustanova
Internacionalni Burč univerzitet
Fakultet za inženjering, prirodne i medicinske nauke
Sarajevo

Bosnia and Herzegovina
Higher Education Institution
International Burch University
Faculty of Engineering, Natural and Medical Sciences
Sarajevo

Sena Aysel (Abdullah) Pamukcu

rođena 04.09.2000. godine u Kurgantepe, Tajikistan, u trajanju od tri godine / šest semestara na Visokoškolskoj ustanovi u Sarajevu, završila je prvi ciklus studija u Fakultetu za inženjering, prirodne i medicinske nauke, Odsjek za genetiku i bioinženjering, Internacionalni Burč univerzitet - Fakultet za inženjering, prirodne i medicinske nauke, Sarajevo, dana 22.09.2022. godine i na osnovu toga se izdaje

born on 04.09.2000. in Kurgantepe, Tajikistan, has fulfilled all requirements of the first study cycle in the duration of three years / six semesters at the International Burch University, Faculty of Engineering, Natural and Medical Sciences, Department of Genetics and Bioengineering, on 22.09.2022, hence the University confers the

DIPLOMA DEGREE

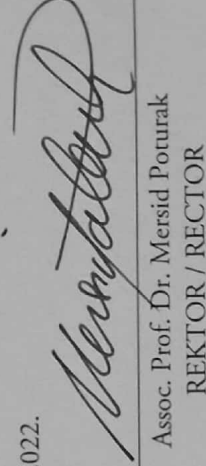
o stečenoj akademskoj tituli i stručnom zvanju
Bakalaureat/Bachelor – Inženjer genetike i bioinženjeringa

of Bachelor of Science
in Genetics and Bioengineering

Izdato u Sarajevu, 26.09.2022.
Broj: 04-19-G-1/22

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Assoc Prof. Dr. Jasmin Kevrić
DEKAN / DEAN


Assoc. Prof. Dr. Mersid Poturak
REKTOR / RECTOR



DODATAK DIPLOMI / DIPLOMA SUPPLEMENT

Ovaj dodatak diplomi slijedi model koji su razvili Evropska komisija, Vijeće Evrope i UNESCO/CEPES. Svrha ovog dodatka je pružanje informacija radi poboljšanja međunarodne transparentnosti i odgovarajućeg akademskog i stručnog priznavanja kvalifikacija (diploma, stepena/ciklusa studija i sl.). Izrađen je da bi opisao prirodu, nivo, kontekst, sadržaj i status programa studija koji je osoba (navedena na originalnoj kvalifikaciji uz ovaj dodatak) uspješno završila. Ne smije sadržavati subjektivne procjene, izjave o ekvivalenciji ili sugestije o priznavanju. Potrebno je navesti tražene informacije u svim dijelovima dokumenta. Na mjestima gdje informacije nisu navedene, potrebno je objasniti razlog.

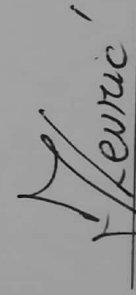
This diploma supplement follows the model developed by the European Commission, Council of Europe and UNESCO/CEPES. The purpose of the supplement is to provide sufficient independent data to improve the international "transparency" and fair academic and professional recognition of qualifications (diplomas,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

| | |
|---|---|
| 1. INFORMACIJE O NOSIOCU KVALIFIKACIJE/ INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION | |
| 1.1. Ime/ First Name | Sena Aysel |
| 1.2. Prezime/ Family Name | Pamukcu |
| 1.3. Datum rođenja/ Date of Birth | 04.09.2000 |
| 1.4. Mjesto rođenja/ Place of Birth | Kurgantepe |
| 1.5. Država rođenja/ Country of Birth | Tadžikistan / Tajikistan |
| 1.6. Jedinstveni matični broj građana/ Personal ID number | 0409000019998 |
| 1.7. Identifikacioni broj ili broj indeksa/ Number/Code of Student or student card | 19001898 |
| 2. INFORMACIJE O KVALIFIKACIJI/ INFORMATION IDENTIFYING THE QUALIFICATION | |
| 2.1. Naziv kvalifikacije i odgovarajuća titula/ Name of the Qualification and Title | Bakalaureat/Bachelor – Inženjer genetike i bioinženjeringa / Bachelor of Science in Genetics and Bioengineering |
| 2.2. Glavna oblast studija za sticanje kvalifikacija/ Main field of study | Genetika i bioinženjering/ Genetics and Bioengineering |
| 2.3. Naziv i status visokoškolske ustanove koja izdaje diplomu/ Name of the Institution Awarding the Qualification | Visokoškolska ustanova Internacionalni Burč univerzitet/ Higher Education Institution International Burch University |
| 2.4. Jezik na kojem se obavlja nastava i ispiti/ Language of Instruction/Examination | Engleski/ English |
| 3. INFORMACIJE O STEPENU KVALIFIKACIJE/ INFORMATION ON THE LEVEL OF THE QUALIFICATION | |
| 3.1. Ciklus studija/ Level of the Qualification | Prvi ciklus studija/ First Study Cycle |
| 3.2. Zvanično trajanje studija/ Official Length of the Programme | Šest semestara/ Six semesters Tri godine/ Three years |
| 3.3. Potrebni uslovi za upis/ Access Requirements | Završeno četverogodišnje srednje obrazovanje/ Completed a four-year high school |
| 3.4. Datum upisa/ Date of Entry | 25.09.2019 |
| 4. INFORMACIJE O SADRŽAJU STUDIJA I POSTIGNUTIM REZULTATIMA/ INFORMATION ON THE CONTENTS AND RESULTS GAINED | |
| 4.1. Način studiranja/ Mode of Study | REDOVAN/ FULL-TIME |
| 4.2. Sistem i pravila studiranja/ Program Requirements | 180 ECTS bodova, završni rad/ 180 ECTS credits, final work |
| 4.3. Detalji programa/ Program Details | |

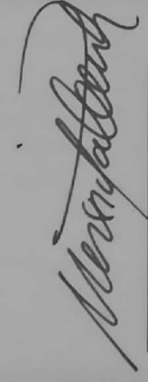
| Red. br./ No. | Naziv predmeta/ Course Title | Broj sati/ Number of Hours | | | Šifra predmeta/ Code | Semestar/ Semester | ECTS studijski bodovi/ ECTS points | Ocjena/ Grade |
|---------------|--|-------------------------------|---------------------|------------------|-------------------------|-----------------------|---------------------------------------|------------------|
| | | Predmet/ Lectures | Vježbe/ Practice | Ukupno/ Total | | | | |
| 1 | Programiranje I /Programming I | 3.0 | 2.0 | 5 | CEN 111 | 1 | 6.0 | 6 / E |
| 2 | Napredno čitanje i vokabular /ELT 117 Advanced Reading and Vocabulary I (ARC, GB, EENG,CE) | 2.0 | 1.0 | 3 | ELT 117 | 1 | 5.0 | 8 / C |
| 3 | Uvod u genetiku i bioinženjering /Introduction to Genetics and Bioengineering | 2.0 | 2.0 | 4 | GBE 101 | 1 | 5.0 | 9 / B |
| 4 | Opća biologija /General Biology | 3.0 | 2.0 | 5 | GBE 103 | 1 | 6.0 | 10 / A |
| 5 | Njemački jezik I /German Language I (ARC, EEE, GBE, CE) | 2.0 | 0.0 | 2 | GRM 101 | 1 | 2.0 | 10 / A |
| 6 | Matematika /Survey of Calculus | 3.0 | 2.0 | 5 | MTH 107 | 1 | 6.0 | 8 / C |
| 7 | Biologija ćelije /Cell Biology | 2.0 | 2.0 | 4 | GBE 102 | 2 | 5.0 | 9 / B |
| 8 | Histologija i embriologija /Histology and Embryology | 2.0 | 2.0 | 4 | GBE 105 | 2 | 5.0 | 10 / A |
| 9 | Evolucija i sistematika /Evolution and Systematics | 3.0 | 2.0 | 5 | GBE 106 | 2 | 6.0 | 8 / C |
| 10 | Opća hemija /General Chemistry | 3.0 | 2.0 | 5 | GBE 108 | 2 | 6.0 | 9 / B |
| 11 | Mikrobiologija /Microbiology | 2.0 | 2.0 | 4 | GBE 217 | 2 | 4.0 | 9 / B |
| 12 | Njemački jezik II /German Language II | 2.0 | 0.0 | 2 | GRM 102 | 2 | 2.0 | 10 / A |
| 13 | Opća fizika /General Physics | 3.0 | 2.0 | 5 | PHY 104 | 2 | 6.0 | 9 / B |
| 14 | Genetika /Genetics | 2.0 | 2.0 | 4 | GBE 201 | 3 | 5.0 | 7 / D |
| 15 | Organska hemija /Organic Chemistry | 3.0 | 2.0 | 5 | GBE 211 | 3 | 6.0 | 8 / C |
| 16 | Molekularna biologija I /Molecular Biology I | 2.0 | 2.0 | 4 | GBE 219 | 3 | 5.0 | 6 / E |
| 17 | Biomaterijali /Biomaterials | 2.0 | 2.0 | 4 | GBE 324 | 3 | 5.0 | 10 / A |
| 18 | Biostatistika /Biostatistics | 2.0 | 2.0 | 4 | GBE 202 | 4 | 4.0 | 10 / A |
| 19 | Molekularna biologija II /Molecular biology II | 2.0 | 2.0 | 4 | GBE 206 | 4 | 5.0 | 7 / D |
| 20 | Biohemija /Biochemistry | 3.0 | 2.0 | 5 | GBE 210 | 4 | 6.0 | 6 / E |
| 21 | Fiziologija sistema /Systems Physiology | 2.0 | 2.0 | 4 | GBE 320 | 4 | 5.0 | 10 / A |
| 22 | Praksa /Internship | 0.0 | 4.0 | 4 | GBE 303 | 5 | 5.0 | 10 / A |
| 23 | Bioinformatika /Bioinformatics | 2.0 | 2.0 | 4 | GBE 307 | 5 | 5.0 | 7 / D |
| 24 | Genetika čovjeka /Human Genetics | 2.0 | 2.0 | 4 | GBE 309 | 5 | 5.0 | 9 / B |
| 25 | Biomedicinski instrumenti /Biomedical Instrumentation | 2.0 | 2.0 | 4 | GBE 323 | 5 | 5.0 | 7 / D |

| Red. br./ No. | Naziv predmeta/ Course Title | Broj sati/ Number of Hours | | Šifra predmeta/ Code | Semestar/ Semester | ECTS studijski bodovi/ ECTS points | Ocjena/ Grade |
|--|---|-------------------------------|---------------------|-------------------------|-----------------------|---------------------------------------|------------------|
| | | Predmet/ Lectures | Vježbe/ Practice | | | | |
| 26 | Biomedicinski signali i sistemi /Biomedical Signals and Systems | 2.0 | 2.0 | GBE 325 | 5 | 5.0 | 6 / E |
| 27 | Opća biotehnologija i biosigurnost /General Biotechnology and Biosafety | 2.0 | 2.0 | GBE 327 | 5 | 5.0 | 9 / B |
| 28 | Tehnologija rekombinantne DNK /Recombinant DNA Technology | 2.0 | 2.0 | GBE 339 | 5 | 5.0 | 9 / B |
| 29 | Forenzička genetika /Forensic Genetics | 2.0 | 2.0 | GBE 304 | 6 | 5.0 | 7 / D |
| 30 | Inteligentni sistemi /Intelligent Systems | 2.0 | 2.0 | GBE 321 | 6 | 5.0 | 8 / C |
| 31 | Citogenetika /Cytogenetics | 2.0 | 2.0 | GBE 326 | 6 | 5.0 | 9 / B |
| 32 | Uvod u istraživačke metode /Introduction to Research Methods | 2.0 | 2.0 | GBE 328 | 6 | 5.0 | 9 / B |
| 33 | Biosenzori /Biosensors | 2.0 | 2.0 | GBE 330 | 6 | 5.0 | 6 / E |
| 34 | Genomika i proteomika /Genomics and Proteomics | 2.0 | 2.0 | GBE 335 | 6 | 5.0 | 10 / A |
| 35 | Imunologija i imunogenetika /Immunology and Immunogenetics | 2.0 | 2.0 | GBE 338 | 6 | 5.0 | 6 / E |
| 36 | Projekat iz genetike i bioinženjeringa /Genetics and Bioengineering Project | 0.0 | 4.0 | GBE 392 | 6 | 5.0 | 10 / A |
| Ukupno ECTS studijskih bodova i prosječna ocjena | | | | | | 180.00 | 8.36 |
| Total ECTS credits and overall average | | | | | | | |

| | |
|--|---|
| <p>4.4. Skala ocjenjivanja i uobičajena raspodjela ocjena/ Grading Scheme, Grade distribution guidance</p> <p>5. ZAVRŠNI RAD/ FINAL WORK</p> <p>5.1. Tema završnog rada/ Title of the final work</p> | <p>Na strani 6/ On page 6</p> |
| <p>Genetic Basis of Eye Disease</p> | |
| <p>5.2. Ocjena/ Grade</p> | <p>10/A</p> |
| <p>5.3. Datum odbrane/ Date of the final work</p> | <p>22.09.2022</p> |
| <p>5.4. Ukupna klasifikacija kvalitacija/ Overall Classification</p> | <p>Nije relevantno/ Not Applicable</p> |
| <p>6. INFORMACIJE O FUNKCIJI KVALIFIKACIJE/ INFORMATION ON THE FUNCTION OF THE QUALIFICATION</p> | |
| <p>6.1. Mogućnost za upis na sljedeći ciklus studija/ Access to Further Study</p> | <p>Magistarski studijski program/ Master's Degree Programme</p> |
| <p>6.2. Profesionalni status/ Professional Status</p> | <p>Dodjeljena diploma osigurava nosiocu kvalifikaciju i stručno zvanje Bakalaureat / Bachelor inžinjer genetike i bioinžinjerin. Nosilac ove diplome posjeduje teoretsko i praktično znanje potrebno za interpretiranje, opisivanje i rješavanje problema iz područja genetike i bioinžinjerin</p> |
| <p>The granted diploma provides the holder with the degree of Bachelor of Science in Genetics and Bioengineering. Holder of this degree has theoretical and practical knowledge required for interpreting, describing and solving of genetic and bioengineering problems</p> | |
| <p>www.ibu.edu.ba http://www.heg.gov.ba/akreditacija_vsu/akreditovani/?id=5399</p> | |
| <p>7. DODATNE INFORMACIJE/ ADDITIONAL INFORMATION</p> | |
| <p>7.1. Dodatne informacije/ Additional Information</p> | |
| <p>7.2. Dodatni izvor informacija/ Additional Information Sources</p> | |
| <p>8. DODATNE INFORMACIJE/ ADDITIONAL INFORMATION</p> | |
| <p>8.1. Datum/ Date</p> | <p>26.09.2022.</p> |
| <p>8.2. Dekan / Dean</p> | <p>8.3. Službeni pečat/ Official Stamp/ Seal</p> |
| <p>8.4. Rektor/ Rector</p> | <p>8.4. Rektor/ Rector</p> |


Assoc. Prof. Dr. Jasmin Kevrić




Assoc. Prof. Dr. Mersid Poturak

9. INFORMACIJE O DRŽAVNOM SISTEMU VISOKOG OBRAZOVANJA/ INFORMATION ON THE NATIONAL HIGHER EDUCATION SYSTEM

Kao zemlja članica Bolonjskog procesa, Bosna i Hercegovina trenutno provodi dalekosežne reforme za ulazak u evropsko područje visokog obrazovanja do 2010. godine. U isto vrijeme, država BiH ima složeno administrativno ustrojstvo, u kojem se zakonodavna i administrativna ovlaštenja za obrazovanje dijele regionalno, kao i između različitih nivoa vlasti. Samo je 13 zakonodavnih tijela [1] nadležno za uvjajan je relevantnih propisa. Shodno tome, visokoškolski sistem je ponekad različit u različitim dijelovima zemlje. Trenutno (oktobar 2008), u BiH postoji 8 javnih univerziteta i određeni broj privatnih visokoškolskih ustanova [2]. Sve ustanove moraju imati licencu ministarstva obrazovanja zaduženog za regiju u kojoj se dana visokoškolska ustanova nalazi [3]. Postoji određeni napredak u uvođenju mehanizma internog i eksternog osiguranja kvaliteta u većini visokoškolskih ustanova, a u nekim dijelovima BiH postoje i prvi propisi za vanjsku akreditaciju. Međutim, u BiH još uvijek nema sistema akreditacije za cijelu zemlju. Napredak reformi zavisi od regije do regije i od ustanove do ustanove. U cilju reforme visokog obrazovanja, 30. jula 2007. godine donesen je Okvirni zakon o visokom obrazovanju u Bosni i Hercegovini kojim su ustanovljeni osnovni principi i standardi za sticanje visokog obrazovanja u BiH, u skladu s relevantnim odredbama Evropske konvencije o zaštiti ljudskih prava i osnovnih sloboda (ETS No. 5, 1950.) i njenih protokola. Preporukom Komiteta ministara Vijeća Evrope o priznavanju i ocjeni kvaliteta privatnih visokoškolskih ustanova [R(97)1], Preporukom o pristupu visokom obrazovanju [R(2000)8] i drugim relevantnim principima međunarodno priznatih pravnih instrumenata čija je država ugovornica i BiH, te u skladu s Konvencijom Vijeća Evrope/UNESCO-a o priznavanju kvalifikacija u visokom obrazovanju u evropskoj regiji (ETSNo. 165, 1997.). BiH je u septembru 2003. godine stavljanjem potpisa na relevantne dokumente prihvatila evropske strateške ciljeve u oblasti visokog obrazovanja izražene u Deklaraciji evropskih ministara visokog obrazovanja iz Bolonje (1999.) kao i kasniji razvoj ovog koncepta.

9.1. PRISTUP VISOKOM OBRAZOVANJU

Kandidati za visoko obrazovanje moraju imati uspješno završeno redovno četverogodišnje srednjoškolsko obrazovanje.

Dokument koji daje pravo na prijavu je svjedodžba/svjedočanstvo o završenoj srednjoj školi.

Detaljne informacije o pristupu pojedinačnim visokoškolskim ustanovama mogu se dobiti na ENIC-NARIC web stranici.

[1] Organi vlasti BiH dalje se dijele na dva osnovna administrativna dijela: Federacija BiH i Republika Srpska. FBiH je dalje podjeljena na 10 kantona. Uz dva entiteta, BiH čini i Distrikt Brčko, koji ima međunarodnu superviziju i koji je administrativna jedinica pod suverenitetom države BiH. Zakonodavne nadležnosti u obrazovanju su na parlamentu BiH, Parlamentu Federacije BiH, Narodnoj skupštini Republike Srpske, deset kantonalnih skupština, te na Skupštini Distrikta Brčko.

[2] Ovi podaci će biti redovno ažurirani

[3] U BiH jedanaest ministarstava obrazovanja (deset u kantonima u Federaciji BiH i jedno u RS) imaju punu nadležnost nad obrazovanjem, uključujući visoko obrazovanje. U Distriktu Brčko Odsjek za obrazovanje Distrikta Brčko ima punu nadležnost nad obrazovanjem. Na nivou države Ministarstvo civilnih poslova ima mandat da koordinira obrazovnu politiku u zemlji. Ministarstvo obrazovanja i nauke Federacije BiH ima nadležnost za donošenje standarda i normativa za visoko obrazovanje i zaduženo je za koordinaciju između deset kantonalnih ministarstava obrazovanja-e.g koncepta.

As a member country of the Bologna Process Bosnia and Herzegovina (B&H) is presently undergoing far reaching reforms to join the European Area of Higher Education by 2010. At the same time the state of B&H has a complex administrative set up dividing legislative and administrative authority for education regionally as well as among various governing levels. Alone 13 legislative bodies [1] are competent for enacting the relevant legislation. Therefore the higher education system at times varies from one part of country to the other. At present, there are 8 public universities and certain number of private higher education institutions in B&H [2]. All institutions must be licensed by the ministry of education in charge for the region in which the higher education institution is situated [3]. Some progress has been made with the introduction of internal and external quality assurance mechanisms at most higher education institutions and first legal stipulations for external accreditation are in place in parts of B&H. However, a countrywide accreditation system is not yet in place in B&H. Progress of the reforms varies in different regions and different institutions. For the purpose of reforming higher education Framework law on higher education has been adopted on 30. July 2007. This Law established the basic principles and standards for acquisition of higher education in B&H, in accordance with relevant provisions of the European Convention on Protection of Human Rights and Fundamental Freedoms (ETS, No.5, 1950), and its Protocols, through the Recommendation of the Committee of Ministers of the Council of Europe on Recognition and Evaluation of Quality of Private Higher Education Institutions (R(97)1), Recommendation on Access to Higher Education (R(98)3), and Recommendation on Research Task of Universities (R(2000)8), and other relevant principles from internationally recognized legal instruments the contractual party of which B&H is, and in line with the Convention of the Council of Europe/UNESCO on Recognition of Qualifications in Higher Education in the European Region (ETSNo. 165, 1997.). By signing related relevant documents in September 2003, B&H accepted European strategic goals in the area of higher education, as reflected in the Declaration of the European Ministers of Higher Education from Bologna (1999), as well as the subsequent developments of this concept.

9.1. ACCESS TO HIGHER EDUCATION

Applicants for higher education are required to have successfully accomplished secondary education comprising 4 years of full time schooling. The credential that entitles for application is the certificate on completion of secondary education. Detailed information about access to individual higher education institutions in B&H can be obtained via B&H country pages on the ENIC-NARIC website.

[1] Governmental authorities of the state of B&H are further divided among 2 first-order administrative divisions: the Federation of Bosnia & Herzegovina and the Republic of Srpska. FB&H is subdivided into 10 Cantons. In addition to these two entities, B&H comprises the internationally supervised Brčko District, an administrative unit under the sovereignty of the state of B&H. Legislative competences in education are attributed to the B&H Parliament, the Parliament of Federation of B&H, the Republic of Srpska National Assembly, the 10 Cantonal Assemblies and the District Brčko Assembly.

[2] These figures require regular updating.

[3] In B&H, 11 ministries of education (ten in the ten Cantons of the Federation of B&H and one in Republic of Srpska) have full competence over education including higher education. In Brčko District, the Department for Education of Brčko District has full competence over education. At state level, the Ministry for Civil Affairs is mandated to coordinate educational policy within the country. The Ministry of Education and Science of the FB&H has decision making competences to adopt standards and regulations for higher education and is responsible to coordinate between the 10 cantonal ministries of education.

9. INFORMACIJE O DRŽAVNOM SISTEMU VISOKOG OBRAZOVANJA/ INFORMATION ON THE NATIONAL HIGHER EDUCATION SYSTEM

9.2. STEPEN KVALIFIKACIJE

Visoko obrazovanje je organizovanou tri stepena ciklusa studija i to:

- prvi ciklus studija koji se vrednuje od 180-240 ECTS bodova (tri do četiri studijske godine), koji vodi do akademske titule i stručnog zvanja bakalareat,
- drugi ciklus studija koji se vrednuje od 60-120 ECTS bodova (jedna do dvije studijske godine), što sa prvim ciklusom studija ukupno iznosi 300 ECTS bodova (ukupno 5 studijskih godina), što vodi do akademske titule i zvanja magistar,
- treći ciklus studija koji se vrednuje sa 180 ECTS bodova (tri studijske godine), što sa prvim i drugim ciklusom studija ukupno iznosi 480 ECTS bodova (ukupno 8 studijskih godina), što vodi do akademske titule i naučnog zvanja doktor nauka ili umjetnosti.

9.3. BODOVNI SISTEM I OČJENJIVANJE

Akademska godina u BiH obično traje 10 mjeseci, od septembra do jula.
Akademska godina dijeli se u dva semestra.

Jednica za definiranje opterećenja redovnog studenta je ECTS studijski bod.
Opterećenje redovnog studija u jednoj akademskoj godini iznosi 60 ECTS studijskih bodova.

Uspjeh studenata na ispitu i drugim provjerama znanja vrednuje se i ocjenjuje kako slijedi:

| ECTS | Ocjena/ Grade | Opis/ Description |
|----------|------------------|---|
| (A) = | 10 | izuzetan uspjeh bez grešaka ili sa neznatnim greškama (95 - 100 bodova)/ excellent achievement (95 - 100 points) |
| (B) = | 9 | iznad prosjeka, sa ponekom greškom (85 - 94 bodova)/ above average (85 - 94 points) |
| (C) = | 8 | prosječan, sa primjetnim greškama (75 - 84 bodova)/ average with small mistakes (75 - 84 points) |
| (D) = | 7 | općenito dobar, ali sa značajnim nedostacima (65 - 74 bodova)/ good with significant disadvantages (65 - 74 points) |
| (E) = | 6 | zadovoljava minimalne kriterije (55 - 64 bodova)/ satisfactory of minimum criteria (55 - 64 points) |
| (F, X) = | 5 | ne zadovoljava minimalne kriterije (ispod 55 bodova)/ did not satisfy (under 55 points) |
| (S) = | S | uspješan/ successful |

9.2. DEGREES AND QUALIFICATIONS

The higher education is organized in three cycles:

- the first cycle is valued 180-240 ECTS credits (three or four years of study) leading to the academic degree of Bachelor.
- the second cycle is valued 60-120 ECTS credits (one or two years of study), aggregately with the first cycle it carries 300 ECTS credits (total of 5 years of study) leading to the academic degree of Master
- the third cycle is valued 180 ECTS credits (three years of study), aggregately with the first and second cycle it carries 480 ECTS credits (total of 8 years of study), leading to the academic degree of Doctor.

9.3. CREDIT SYSTEM AND GRADING

The academic year in B&H usually lasts 10 months, starting in September and ending in July. Academic year is divided into two semesters.

The unit to define a full time student workload during one semester is ECTS credit. The full time workload for one academic year equals 60 ECTS credits

Success of students on examinations is evaluated by the following grading scheme: