УНИВЕРЗИТЕТ У БЕОГРАДУ
ФАКУЛТЕТ ОРГАНИЗАЦИОНИХ НАУКА

Pokrivenost nastave na studijskim programima master akademskih studija
- na engleskom jeziku –
školska 2026/27. godina

Studijski program	Šifra predmeta	Naziv predmeta	Naziv predmeta na engleskom	Nastavnici - Predavanja	Nastavnici - Vežbe	Literatura
Informacioni sistemi i tehnologije Information Systems and Technologies	m26e018	Baze podataka 3	Databases 3	Bjeladinović Srđa	Škembarević Sretenović Milica	Grupa autora, Skripta iz Baza podataka 3 - prevod na engleski, FON, 2026 Slajdovi sa predavanja u e-formi na engleskom jeziku, FON, 2026 Harrison, G. Next Generation Databases, 1st ed. Apress. 2015
Informacioni sistemi i tehnologije Information Systems and Technologies	m26e090	Napredne računarske mreže	Advanced Computer Networks	Šošević Uroš	Šošević Uroš	• J. F. Kurose, K. W. Ross,. "Umrežavanje računara". CET. 2018 • D. Comer,. Computers Networks and Internets. Prentice Hall. 2004 • A. S. Tanenbaum,. Computer Networks. Prentice Hall. 2003 • J. Schiller,. Mobile Communications. Addison Wesley, 2003. 2003
Informacioni sistemi i tehnologije Information Systems and Technologies	m26e005	Alati i tehnike digitalne forenzike	Digital Forensics Tools and Techniques	Šošević Uroš	Šošević Uroš	• André Årnes. Digital Forensics. Wiley. 2018 • Gerard Johansen. Digital Forensics and Incident Response: A practical guide to deploying digital forensic techniques in response to cyber security incidents. Pact Publishing. 2017 • Shiva V.N. Parasram. Digital Forensics with Kali Linux: Perform data acquisition, digital investigation, and threat analysis using Kali Linux tools. Packt Publishing. 2017 • Fernando Carbone. Computer Forensics with FTK. Packt Publishing. 2014 • ----. Материјал у електронском облику: https://isses.etf.bg.ac.rs/results/courses/digital-forensics-tools-and-techniques-2-12/,. ФОН, Београд. 2020

Informacioni sistemi i tehnologije Information Systems and Technologies	m26e012	Analiza rizika i modeliranje pretnji	Risk Analysis and Threat Modeling	Makajić-Nikolić Dragana	Makajić-Nikolić Dragana	
Informacioni sistemi i tehnologije Information Systems and Technologies	m26e013	Analiza sajber incidenata i odgovor	Cyber Incident Analysis and Response	Šošević Uroš	Šošević Uroš	• Eric C. Thompson. Cybersecurity Incident Response. Apress. 2018 • J.T. Luttgens, M. Pepe, K. Mandia. Incident Response and Computer Forensics. Mc GrawHill. 2014 • Richard Bejtlich. The Practice of Network Security Monitoring USA. 2013
Informacioni sistemi i tehnologije Information Systems and Technologies	m26e016	Aplikacije E-trgovine	E-Commerce Applications	Šošević Uroš	Šošević Uroš	• Efraim Turban, Judy Whiteside, David King and Jon Outland. Introduction to Electronic Commerce and Social Commerce. Springer. 2017 • Дејан Симић. Материјал у електронском облику, презентације. ФОН, Београд. 2020 • Kenneth C. Laudon, Carol Guercio Traver. E-Commerce – Business, Technology, Society, 13th Edition. Pearson. 2017 • Mostafa Hashem Sherif. Protocols for Secure Electronic Commerce. CRC Press, Taylor & Francis Group. 2016 • Andrew Hoffman. Web Application Security. O'Reilly Media Inc.. 2020 • Gary P. Schneider. Electronic Commerce, 12th edition. Cengage Learning. 2017
Informacioni sistemi i tehnologije Information Systems and Technologies	m26e019	Biometrijske tehnologije	Biometric Technologies	Šošević Uroš	Šošević Uroš	• Shanthi Sivakumar. Biometric Authentication Techniques and Its Future. IGI Publishing, DOI: 10.4018/978-1-5225-7724-. 2019 • D. Maltoni, D. Maio, A. K. Jain, S. Prabhakar. Handbook o Fingerprint Recognition. Springer-Verlag London Limited. 2009 • K. Jain, P. Flynn, A. A. Ross. Handbook of Biometrics. Springer, New York. 2008 • J. N. Pato, and Lynette I.. Biometric Recognition Challenges and Opportunities.

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Informacioni sistemi i tehnologije Information Systems and Technologies	m26e026	Distribuirani sistemi zasnovani na blokčejn tehnologiji	Blockchain-Based Distributed Systems	Šošević Uroš	Šošević Uroš	• M. Minović. Blockchain tehnologija: mogućnosti upotrebe izvan kriptovaluta, predavanje po pozivu. Zbornik radova sa InfoTech konferencije. 2017 • M. Milovanović. Blockchain i biznis - različiti svetovi ili brak iz snova?, predavanje po pozivu. Zbornik radova sa InfoTech konferencije. 2018 • Д. Симић, М. Миновић, М. Миловановић. поглавље “Информационе технологије” у књизи Информациони системи и технологије (ед З. Марјановић). ФОН, Београд. 2017 • Kurose, Ross. Umrežavanje računara. CET, Beograd. 2018 •. Maarten van Steen, Andrew S. Tanenbaum, Distributed Systems (4th edition), 2025 • I. Bashir. Mastering Blockchain: Distributed ledger technology, decentralization, and smart contracts explained. Packt Publishing. 2018 • Stallings W., Brown L.. Computer Security – Principles and Practice, 2 nd ed.. Pearson Prentice Hall, New Jersey. 2012 • William Stallings. Cryptography and Network Security: Principles and Practice. Pearson Education Limited. 2017 • S. Nakamoto. Bitcoin - A Peer-to-Peer Electronic Cash System. https://bitcoin.org/bitcoin.pdf. 2009 • Castro, Miguel, B. Liskov. Practical Byzantine Fault Tolerance. 1999 • Szabo. The Idea of Smart Contracts.

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Informacioni sistemi i tehnologije Information Systems and Technologies	m26e048	Napredna interakcija čovek-računar	Advanced Human-Computer Interaction	Šošević Uroš	Šošević Uroš	• Jenifer Tidwell, Charles Brewer, Aynne Valencia. Designing Interfaces, 3rd Edition. O'Reilly Media, Inc., ISBN: 9781492051961. 2020 • Dix, Finlay, Abowd, Beale. Human-Computer Interaction, Third Edition. Prentice Hall. 2004 • Jakob Nielsen, Morgan Kaufmann. Usability Engineering. 1993 • Shneiderman, Plaisant. Designing the User Interface. Addison Welsey. 2010
Informacioni sistemi i tehnologije Information Systems and Technologies	m26e075	Metode zaštite u elektronskom poslovanju	Protection Methods in Electronic Business	Šošević Uroš	Šošević Uroš	• Tavares, Joao Manuel R. S.. Handbook of e-business security, CRC Press. CRC Press, Taylor & Francis Group. 2019 • William Stallings. Cryptography and Network Security: Principles and Practice. Pearson Education Limited. 2017 • Seifedine Kadry, Abdelkhalak El Hami. Innovations in E-Systems for Business and Commerce. Apple Academic Press. 2016 • G.R. Sinha. Advances in Biometrics: Modern Methods and Implementation Strategies. Springer. 2019
Informacioni sistemi i tehnologije Information Systems and Technologies	m26e078	Mobilna i multimedijalna forenzika	Mobile and Multimedia Forensics	Šošević Uroš	Šošević Uroš	• Oleg Afoni, Vladimir Katalov. Mobile Forensics: Advanced Investigative Strategies. Packt Publishing. 2016 • Aboul Ella Hassanien, Mohamed Mostafa Fouad, Azizah Abdul Manaf, Mazdak Zamani, Rabiah Ahmad, Janusz Kacprzyk,. Multimedia Forensics and Security: Foundations, Innovations, and Applications. Springer; 1st ed. 2017 edition. 2016

Informacioni sistemi i tehnologije Information Systems and Technologies	m26e084	Multimedijalne baze podataka	Multimedia Databases	Šošević Uroš	Šošević Uroš	• Miroslav Minović, Miloš Milovanović,. „Multimedijalne baze podataka – praktikum“. FON, Beograd. 2015 • L. Dunckley,. „Multimedia Databases – An Object-Realtional Approach“,. Addison Wesley. 2003 • Starčević, D., Štavljanin, V., Minović, M.,. „Multimediji“,. FON, Beograd. 2020 • Harald Kosch,. Distributed Multimedia Database Technologies. Supported by MPEG-7 and MPEG-21, CRC Press. 2003 • R. Steinmetz, K. Nahrstedt,. "Media Coding and Content Processing". Springer Verlag. 2002 • Havaldar, P., Medioni, G.. Multimedia Systems: Algorithms, Standards, and Industry Practices,. Boston, MA: Course Technology, Cengage Learning. 2010
Informacioni sistemi i tehnologije Information Systems and Technologies	m26e093	Napredno mobilno računarstvo	Advanced Mobile Computing	Šošević Uroš	Šošević Uroš	• J. McWherter, S. Gowell. Professional Mobile Application Development. Wrox. 2012 • A.F. Molisch. Wireless Communications. Wiley. 2010 • Kurose, Ros. Умрежавање рачунара. ЦЕТ, Београд. 2018 • Dr. K Venkata Nagendra. MOBILE APPLICATION DEVELOPMENT - PRACTICAL APPROACH. Notion Press, ISBN-10 : 1648927998. 2020 • Mahesh Panhale. Beginning Hybrid Mobile Application Development. Apress, ISBN-10: 1484213157. 2016
Informacioni sistemi i tehnologije Information Systems and Technologies	m26e160	Strategije sajber bezbednosti	Cybersecurity Strategies	Šošević Uroš	Šošević Uroš	• Charles J. Brooks, Christopher Grow, Philip Craig, Donald Short,. Cybersecurity Essentials. Sybex. 2018 • William Stallings. Effective Cybersecurity: A Guide to Using Best Practices and Standards. Wiley. 2018 • Yuri Diogenes, Erdal Ozkaya. Cybersecurity

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Informacioni sistemi i tehnologije Information Systems and Technologies	m26e169	Tehnike zaštite u računarskim mrežama	Protection Techniques in Computer Networks	Šošević Uroš	Šošević Uroš	• William Stallings,. Network Security Essentials: Applications and Standards,. Pearson Education Limited, 6th edition. 2016 • Дејан Симић. Предавања у е-форми. ФОН. 2020 • James Curose, Keith Ross,. Computer Networking: A Top Down Approach, 7th edition,. Pearson. 2016 • Joseph Migga Kizza,. Guide to Computer Network Security, 4th edition,. Springer International Publishing. 2017 • Michael Bartsch, Stefanie Frey,. Cybersecurity Best Practices,. Springer Fachmedien Wiesbaden, Springer Vieweg. 2018
Informacioni sistemi i tehnologije Information Systems and Technologies	m26e002	Otkrivanje zakonitosti u podacima u digitalnoj forenzici	Data Pattern Discovery in Digital Forensics	Delibašić Boris	Delibašić Boris	
Informacioni sistemi i tehnologije Information Systems and Technologies	m26e003	Administracija baze podataka	Database Administration	Bjeladinović Srđa	Škembarević Sretenović Milica	**Неће се изводити у школској 2026/2027.**
Informacioni sistemi i tehnologije Information Systems and Technologies	m26e011	Analiza poslovnih sistema	Business Systems Analysis	Babarogić Slađan	Babarogić Slađan	Slajdovi sa predavanja u e-formi na engleskom jeziku, FON, 2026 Barbara A. Carkenord. Seven Steps to Mastering Business Analysis: The Essentials (Business Analysis Professional Development), 2nd Edition. J. Ross Publishing. 2019

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Informacioni sistemi i tehnologije Information Systems and Technologies	M20022	Vizuelizacija podataka	Data Visualization	Dušan Savić Jovanović Jelena	Dušan Savić Jovanović Jelena	
Informacioni sistemi i tehnologije Information Systems and Technologies	M20038	Izabrana poglavlja iz informacionih sistema	Selected Topics in Information Systems	Pantelić Ognjen Babarogić Slađan Bjeladinović Srđa Luković Ivan Turajlić Nina	Škembarević Sretenović Milica Pajić Simović Ana	• George J., Valacich J.. Modern Systems Analysis and Design, 9th Edition. Pearson. 2020 • Denni A., Wixom B. H., Tegarden D.. System Analysis and Design: An Object-Oriented Approach with UML, 6th Edition. Wiley. 2020 • Kendall K., Kendall J.. Systems Analysis and Design,10th Edition. Pearson. 2019
Informacioni sistemi i tehnologije Information Systems and Technologies	M20044	Integrisana softverska rešenja	Integrated Software Solutions	Bjeladinović Srđa Pantelić Ognjen	Bjeladinović Srđa Škembarević Sretenović Milica	**Неће се изводити у школској 2026/2027.**
Informacioni sistemi i tehnologije Information Systems and Technologies	M20097	Neuronske mreže i sistemi	Neural Networks and Systems	Dragović Ivana Milošević Pavle Rakićević Aleksandar Poledica Ana	Dragović Ivana Milošević Pavle Rakićević Aleksandar Poledica Ana Zukanović Milica	Hagan, M., Demuth, H., Beale, M., & DeJesus O.. Neural Network Design (2nd ed.).. Martin Hagan.. 2014 Nielsen, M. A.. Neural Networks and Deep Learning (Vol. 2018).. San Francisco: Determination Press.. 2015 Nauck, D., Klawonn, F., & Kruse, R.. Foundations of Neuro-fuzzy Systems. Chichester: Wiley. 1997 Haykin, S.. Neural Networks (2nd ed.).. New York: Prentice Hall.. 1994
Informacioni sistemi i tehnologije Information Systems and Technologies	M20113	Poslovna statistika	Business Statistics	Jeremić Veljko Ignjatović Marina Maričić Milica Radojičić Zoran Radojičić Milan	Jeremić Veljko Ignjatović Marina Maričić Milica Radojičić Milan	

Informacioni sistemi i tehnologijeInformation Systems and Technologies	M20124	Primene algoritama mašinskog učenja	Applications of Machine Learning Algorithms	Jovanović MilošVukićević MilanDelibašić BorisPetrović AndrijaRadovanović Sandro	Jovanović MilošVukićević MilanPetrović AndrijaRadovanović Sandro	Prevodi udžbenika:• Nikolić M., Zečević A.. Mašinsko učenje. Univerzitet u Beogradu - Matematički fakultet. 2019Suknović M., Delibašić B., Jovanović M., Vukićević M., Radovanović S., Petrović A (2026) Poslovna inteligencija, FON.• Suknović, M., Delibašić, B., Jovanović, M., Vukićević, M.. Radovanović S., Petrović A. Prezentacije i materijali sa nastave, 2026• Delibašić B, Suknović M, Jovanović M.. Algoritmi mašinskog učenja za otkrivanje zakonitosti u podacima. FON. 2009• Forsyth, D.. Applied Machine Learning. Springer, Verlag. 2020
Informacioni sistemi i tehnologije Information Systems and Technologies	M20128	Pristupi i alati za razvoj domensko-specifičnih jezika	Approaches and Tools for Domain-Specific Language Development	Turajlić Nina	Turajlić Nina	• M. Fowler. Domain-Specific Languages. Pearson Education. 2010 • S. Kelly and J. P. Tolvanen. Domain-Specific Modeling: Enabling Full Code Generation. Wiley. 2008 • T. Clark, P. Sammut and J. Willans. Applied metamodelling: a foundation for language driven development, Third Edition. Sheffield: Ceteva. 2015 • S. Cook, G. Jones, S. Kent and A.C. Wills. Domain Specific Development with Visual Studio DSL Tools. Addison-Wesley. 2007 • R.C. Gronback. Eclipse Modeling Project: A Domain-Specific Language (DSL) Toolkit.. Addison-Wesley Professional. 2009
Informacioni sistemi i tehnologije Information Systems and Technologies	M20129	Programiranje	Programming	Vladan Devedžić Jovanović Jelena	Vladan Devedžić Jovanović Jelena	
Informacioni sistemi i tehnologije Information Systems and Technologies	M20134	Razvoj algoritama mašinskog učenja	Development of Machine Learning Algorithms	Jovanović Miloš Vukićević Milan Delibašić Boris Petrović Andrija Radovanović Sandro	Jovanović Miloš Vukićević Milan Petrović Andrija Radovanović Sandro	Prevodi udžbenika: • Delibašić B, Suknović M, Jovanović M. Algoritmi mašinskog učenja za otkrivanje zakonitosti u podacima. FON. 2009 Suknović M., Delibašić B., Jovanović M., Vukićević M., Radovanović S., Petrović A (2026) Poslovna inteligencija, FON.

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Informacioni sistemi i tehnologije Information Systems and Technologies	M20145	Servisno-orijentisana arhitektura	Service-Oriented Architecture	Bjeladinović Srđa	Bjeladinović Srđa	**Неће се изводити у школској 2026/2027.**
Informacioni sistemi i tehnologije Information Systems and Technologies	M20150	Sistemi poslovne inteligencije	Business Intelligence Systems	Jovanović Miloš Vukićević Milan Delibašić Boris Petrović Andrija Radovanović Sandro	Jovanović Miloš Vukićević Milan Delibašić Boris Petrović Andrija Radovanović Sandro	Prevodi udžbenika: • Turban, E., Sharda, R., Delen, D.. Decision Support and Business Intelligence (9th Edition). Prentice Hall.. 2010 • Sharda, R., Delen, D. & Turban, E.. Analytics, Data Science, & Artificial Intelligence: Systems for Decision Support (11th Edition). Pearson.. 2019 Suknović M., Delibašić B., Jovanović M., Vukićević M., Radovanović S., Petrović A (2026) Poslovna inteligencija, FON. • Suknović, M., Delibašić, B., Jovanović, M., Vukićević, M.. Radovanović S., Petrović A. Prezentacije i materijali sa nastave, 2026
Informacioni sistemi i tehnologije Information Systems and Technologies	M20151	Skladišta podataka	Data Warehouses	Jovanović Miloš Vukićević Milan Delibašić Boris Luković Ivan Petrović Andrija Radovanović Sandro	Đukić Marija Jovanović Miloš Vukićević Milan Luković Ivan Petrović Andrija Radovanović Sandro	Prevodi udžbenika: Suknović M., Delibašić B., Jovanović M., Vukićević M., Radovanović S., Petrović A (2026) Poslovna inteligencija, FON. • Kimball, R. & Ross, M.. The Data Warehouse Toolkit: The Complete Guide to Dimensional Modeling (3rd Edition). Wiley. 2013 • Suknović, M., Luković I., Delibašić, B., Jovanović, M., Vukićević, M.. Radovanović S., Petrović A. Prezentacije i materijali sa nastave, 2026 • Inmon, B.. Building the Data Warehouse

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Informacioni sistemi i tehnologije Information Systems and Technologies	M20167	Teorija igara i poslovne strategije	Game Theory and Business Strategies	Kuzmanović Marija	Kuzmanović Marija	
Informacioni sistemi i tehnologije Information Systems and Technologies	M20176	Napredne arhitekture informacionih sistema	Advanced Information Systems Architectures	Turajlić Nina	Turajlić Nina	Slajdovi sa predavanja u e-formi na engleskom jeziku, FON, 2026 • Marc Lankhorst. Enterprise Architecture At Work: Modelling, Communication And Analysis, Fourth edition, ISBN 978-3662539323. Springer. 2017 • C.Perks, T. Beveridge. Guide to Enterprise IT Architecture. ISBN 0-387-95132-6 Addison Wesley, Springer. 2003 • A. Kleppe, J. Warmer, W. Bast. MDA Explained: The Model Driven Architecture. Addison Wesley, ISBN 0-321- 19442-X. 2003
Informacioni sistemi i tehnologije Information Systems and Technologies	M20188	Upravljanje razvojem informacionih sistema	Information Systems Development Management	Pantelić Ognjen Čudanov Mladen	Pantelić Ognjen Čudanov Mladen Pajić Simović Ana	• Slajdovi sa predavanja u e-formi na engleskom jeziku, FON, 2026 • Paul, B. Davies. Business Information Systems. Palgrave Macmilan. 2009 • Whitten Bentley Dittman. Systems analysis and design methods. McGraw-Hill. 2005 • Laudon & Laudon. Management Information Systems: Managing the Digital Firm, 16th Edition. Prentice Hall. 2020 • Daniel A, Philippe E, Julien M, Jean L.R, Claudio V,. Information Systems Management: Governance, Urbanization and Alignment. ISBN 978-1-84821-855-0, John Wiley & Sons. 2019

Informacioni sistemi i tehnologije Information Systems and Technologies	M20198	Fizičko projektovanje IS u izabranom softverskom okruženju (projekat)	Physical Design of IS in a Selected Software Environment (Project)	Babarogić Slađan Bjeladinović Srđa	Škembarević Sretenović Milica	• George J., Valacich J.. Modern Systems Analysis and Design, 9th Edition. Pearson. 2020 • Larman C.. Applying UML and Patterns-An Introduction to Object- Oriented Analysis and Design and Iterative Development, 3rd ed.. Prentice Hall. 2004 • Flanagan D.. JavaScript: The Definitive Guide, 6th Edition. O'Reilly Media. 2011 • Strauss D.. Creating ASP.NET Core Web Applications: Proven Approaches to Application Design and Development. Apress. 2021
Informacioni sistemi i tehnologije Information Systems and Technologies	m26e018	Baze podataka 3	Databases 3	Bjeladinović Srđa	Škembarević Sretenović Milica	Grupa autora, Skripta iz Baza podataka 3 - prevod na engleski, FON, 2026 Slajdovi sa predavanja u e-formi na engleskom jeziku, FON, 2026 Harrison, G. Next Generation Databases, 1st ed. Apress. 2015
Informacioni sistemi i tehnologije Information Systems and Technologies	M20198	Fizičko projektovanje IS u izabranom softverskom okruženju (projekat)	Physical Design of IS in a Selected Software Environment (Project)	Babarogić Slađan Bjeladinović Srđa	Škembarević Sretenović Milica	• George J., Valacich J.. Modern Systems Analysis and Design, 9th Edition. Pearson. 2020 • Larman C.. Applying UML and Patterns-An Introduction to Object- Oriented Analysis and Design and Iterative Development, 3rd ed.. Prentice Hall. 2004 • Flanagan D.. JavaScript: The Definitive Guide, 6th Edition. O'Reilly Media. 2011 • Strauss D.. Creating ASP.NET Core Web Applications: Proven Approaches to Application Design and Development. Apress. 2021
Informacioni sistemi i tehnologije Information Systems and Technologies	M20003	Administracija baze podataka	Database Administration	Bjeladinović Srđa	Škembarević Sretenović Milica	**Неће се изводити у школској 2026/2027.**
Informacioni sistemi i tehnologije	M20011	Analiza poslovnih sistema	Business Systems Analysis	Babarogić Slađan	Babarogić Slađan	Slajdovi sa predavanja u e-formi na engleskom jeziku, FON, 2026 Barbara A. Carkenord. Seven Steps to

Information Systems and Technologies						Mastering Business Analysis: The Essentials (Business Analysis Professional Development), 2nd Edition. J. Ross Publishing. 2019 Podeswa H.. UML for IT Business Analyst, 2nd ed.. Course Technology PTR. 2010 Wiegers K.Beatty, J.. Software Requirements, 3rd Edition. Microsoft Press. 2013
Informacioni sistemi i tehnologije Information Systems and Technologies	M20044	Integrisana softverska rešenja	Integrated Software Solutions	Bjeladinović Srđa Pantelić Ognjen	Bjeladinović Srđa Škembarević Sretenović Milica	**Неће се изводити у школској 2026/2027.**
Informacioni sistemi i tehnologije Information Systems and Technologies	M20038	Izabrana poglavlja iz informacionih sistema	Selected Topics in Information Systems	Babarogić Slađan Bjeladinović Srđa Luković Ivan Pantelić Ognjen Turajlić Nina	Škembarević Sretenović Milica Pajić Simović Ana	• George J., Valacich J.. Modern Systems Analysis and Design, 9th Edition. Pearson. 2020 • Denni A., Wixom B. H., Tegarden D.. System Analysis and Design: An Object-Oriented Approach with UML, 6th Edition. Wiley. 2020 • Kendall K., Kendall J.. Systems Analysis and Design,10th Edition. Pearson. 2019
Informacioni sistemi i tehnologije Information Systems and Technologies	M20076	Metode i alati za automatizaciju razvoja informacionih sistema	Methods and Tools for Automating Information Systems Development	Turajlić Nina	Turajlić Nina	• Sven Apel, Don Batory, Christian Kästner, Gunter Saake. Feature-Oriented Software Product Lines. Springer-Verlag Berlin Heidelberg, ISBN 978-3-662- 51300-2. 2013 • A. Kleppe, J. Warmer, W. Bast. MDA Explained: The Model Driven Architecture. Addison Wesley, ISBN 0-321- 19442-X. 2003 • K.Pohl , G. Böckle, F. Linden. Software Product Line Engineering: Foundations, Principles and Techniques. Springer,ISBN 978-3-540- 28901-2. 2005 • Петровић В. Марко. Slajdovi sa predavanja u e-formi na engleskom jeziku, FON, 2026
Informacioni sistemi i tehnologije Information Systems and Technologies	M20176	Napredne arhitekture informacionih sistema	Advanced Information Systems Architectures	Turajlić Nina	Turajlić Nina	Slajdovi sa predavanja u e-formi na engleskom jeziku, FON, 2026 • Marc Lankhorst. Enterprise Architecture At Work: Modelling, Communication And Analysis, Fourth edition, ISBN 978-

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Informacioni sistemi i tehnologije Information Systems and Technologies	M20128	Pristupi i alati za razvoj domensko-specifičnih jezika	Approaches and Tools for Domain-Specific Language Development	Turajlić Nina	Turajlić Nina	• M. Fowler. Domain-Specific Languages. Pearson Education. 2010 • S. Kelly and J. P. Tolvanen. Domain-Specific Modeling: Enabling Full Code Generation. Wiley. 2008 • T. Clark, P. Sammut and J. Willans. Applied metamodelling: a foundation for language driven development, Third Edition. Sheffield: Ceteva. 2015 • S. Cook, G. Jones, S. Kent and A.C. Wills. Domain Specific Development with Visual Studio DSL Tools. Addison-Wesley. 2007 • R.C. Gronback. Eclipse Modeling Project: A Domain-Specific Language (DSL) Toolkit.. Addison-Wesley Professional. 2009
Informacioni sistemi i tehnologije Information Systems and Technologies	M20145	Servisno-orijentisana arhitektura	Service-Oriented Architecture	Bjeladinović Srđa	Bjeladinović Srđa	**Неће се изводити у школској 2026/2027.**
Informacioni sistemi i tehnologijeInformation Systems and Technologies	M20179	Upravljanje ISiT projektima	IS&T Project Management	Bjeladinović Srđa	Bjeladinović Srđa	**Неће се изводити у школској 2026/2027.**
Informacioni sistemi i tehnologije Information Systems and Technologies	M20188	Upravljanje razvojem informacionih sistema	Information Systems Development Management	Pantelić Ognjen Čudanov Mladen	Pantelić Ognjen Čudanov Mladen Pajić Simović Ana	• Slajdovi sa predavanja u e-formi na engleskom jeziku, FON, 2026 • Paul, B. Davies. Business Information Systems. Palgrave Macmilan. 2009 • Whitten Bentley Dittman. Systems analysis and design methods. McGraw-Hill. 2005 • Laudon & Laudon. Management Information Systems: Managing the Digital Firm, 16th Edition. Prentice Hall. 2020

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Informacioni sistemi i tehnologije Information Systems and Technologies	M20005	Alati i tehnike digitalne forenzike	Digital Forensics Tools and Techniques	Šošević Uroš	Šošević Uroš	• André Årnes. Digital Forensics. Wiley. 2018 • Gerard Johansen. Digital Forensics and Incident Response: A practical guide to deploying digital forensic techniques in response to cyber security incidents. Pact Publishing. 2017 • Shiva V.N. Parasram. Digital Forensics with Kali Linux: Perform data acquisition, digital investigation, and threat analysis using Kali Linux tools. Packt Publishing. 2017 • Fernando Carbone. Computer Forensics with FTK. Packt Publishing. 2014 • ----. Материјал у електронском облику: https://isses.etf.bg.ac.rs/results/courses/digital-forensics-tools-and-techniques-2-12/,. ФОН, Београд. 2020
Informacioni sistemi i tehnologije Information Systems and Technologies	M20014	Analitika i merenje performansi	Performance Analytics and Measurement	Savić Gordana	Savić Gordana	
Informacioni sistemi i tehnologije Information Systems and Technologies	M20016	Aplikacije E-trgovine	E-Commerce Applications	Šošević Uroš	Šošević Uroš	• Efraim Turban, Judy Whiteside, David King and Jon Outland. Introduction to Electronic Commerce and Social Commerce. Springer. 2017 • Дејан Симић. Материјал у електронском облику, презентације. ФОН, Београд. 2020 • Kenneth C. Laudon, Carol Guercio Traver. E-Commerce – Business, Technology, Society, 13th Edition. Pearson. 2017 • Mostafa Hashem Sherif. Protocols for Secure Electronic Commerce. CRC Press, Taylor & Francis Group. 2016 • Andrew Hoffman. Web Application Security. O'Reilly Media Inc.. 2020

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Informacioni sistemi i tehnologije Information Systems and Technologies	M20019	Biometrijske tehnologije	Biometric Technologies	Šošević Uroš	Šošević Uroš	• Shanthi Sivakumar. Biometric Authentication Techniques and Its Future. IGI Publishing, DOI: 10.4018/978-1-5225-7724-. 2019 • D. Maltoni, D. Maio, A. K. Jain, S. Prabhakar. Handbook o Fingerprint Recognition. Springer-Verlag London Limited. 2009 • K. Jain, P. Flynn, A. A. Ross. Handbook of Biometrics. Springer, New York. 2008 • J. N. Pato, and Lynette I.. Biometric Recognition Challenges and Opportunities. The National Academy of Sciences, Washington, 2010. 2010 • Zeljko Obrenovic, Dusan Starcevic, Emil Jovanov. Multimodal Presentation of Biomedical Data. Wiley. 2006 • Stan Z. Li, and A. K. Jain. Encyclopedia of Biometrics. Springer, New York. 2009
Informacioni sistemi i tehnologije Information Systems and Technologies	M20026	Distribuirani sistemi zasnovani na blokčejn tehnologiji	Blockchain-Based Distributed Systems	Šošević Uroš	Šošević Uroš	• M. Minović. Blockchain tehnologija: mogućnosti upotrebe izvan kriptovaluta, predavanje po pozivu. Zbornik radova sa InfoTech konferencije. 2017 • M. Milovanović. Blockchain i biznis - različiti svetovi ili brak iz snova?, predavanje po pozivu. Zbornik radova sa InfoTech konferencije. 2018 • Д. Симић, М. Миновић, М. Миловановић. поглавље “Информационе технологије” у књизи Информациони системи и технологије (ед З. Марјановић). ФОН, Београд. 2017 • Kurose, Ross. Umrežavanje računara. CET, Beograd. 2018 Maarten van Steen, Andrew S. Tanenbaum, Distributed Systems (4th edition), 2025

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Informacioni sistemi i tehnologije Information Systems and Technologies	M20048	Napredna interakcija čovek-računar	Advanced Human-Computer Interaction	Šošević Uroš	Šošević Uroš	• Jenifer Tidwell, Charles Brewer, Aynne Valencia. Designing Interfaces, 3rd Edition. O'Reilly Media, Inc., ISBN: 9781492051961. 2020 • Dix, Finlay, Abowd, Beale. Human-Computer Interaction, Third Edition. Prentice Hall. 2004 • Jakob Nielsen, Morgan Kaufmann. Usability Engineering. 1993 • Shneiderman, Plaisant. Designing the User Interface. Addison Welsey. 2010
Informacioni sistemi i tehnologije Information Systems and Technologies	M20051	Informacioni sistemi za upravljanje znanjem	Knowledge Management Information Systems	Pantelić Ognjen	Pantelić Ognjen Pajić Simović Ana	• Tiwana,A.,. Knowledge Management Toolkit, The: Practical Techniques for Building a Knowledge Management System. Prentice Hall. 2002 • Holsapple, Clyde W.,. Handbook on Knowledge Management. Springer. 2004

Informacioni sistemi i tehnologije Information Systems and Technologies	20068	Mašinsko učenje nad velikim podacima	Machine Learning over Big Data	Jovanović Miloš Vukićević Milan Delibašić Boris Obradović Zoran Petrović Andrija Radovanović Sandro	Jovanović Miloš Vukićević Milan Petrović Andrija Radovanović Sandro	Prevodi udžbenika: • Nikolić M., Zečević A.. Mašinsko učenje. Univerzitet u Beogradu - Matematički fakultet. 2019 • Delibašić B, Suknović M, Jovanović M.. Algoritmi mašinskog učenja za otkrivanje zakonitosti u podacima. FON. 2009 • Damji, J., Wenig, B. Das, T., Lee, D.. Learning Spark: Lightning-Fast Data Analytics (2nd edition). O'Reilly Media. 2020 Suknović M., Delibašić B., Jovanović M., Vukićević M., Radovanović S., Petrović A (2026) Poslovna inteligencija, FON. • Suknović, M., Delibašić, B., Jovanović, M., Vukićević, M.. Radovanović S., Petrović A. Prezentacije i materijali sa nastave, 2026
Informacioni sistemi i tehnologije Information Systems and Technologies	M20081	Modeliranje i simulacija u poslovnoj analitici	Modeling and Simulation in Business Analytics	Jeremić Veljko Zornić Nikola Marković Aleksandar	Zornić Nikola Marković Aleksandar	• Benninga, S.. Financial Modeling. MIT Press, Cambridge, Massacusetts. 2008 • Chan, N. H., & Wong, H. Y.. Handbook of Financial Risk Management: Simulations and Case Studies (Vol. 12). John Wiley & Sons. 2013 • Palisade Corporation. Guide to Using @RISK, Risk Analysis and Simulation Add-In for Microsoft Excel. Palisade Corporation. 2015 • Powell, S., & Baker K.. Business Analytics: The Art of Modeling With Spreadsheets. John Wiley & Sons. 2009 • Proctor, K. S.. Building financial models with Microsoft Excel: A Guide for Business Professionals. John Wiley & Sons, Hoboken, New Jersey. 2010 • Markovic, A.. Teaching materials in electronic form. FON. 2020
Informacioni sistemi i tehnologije Information Systems and Technologies	M20084	Multimedijalne baze podataka	Multimedia Databases	Šošević Uroš	Šošević Uroš	• Miroslav Minović, Miloš Milovanović,. „Multimedijalne baze podataka – praktikum“. FON, Beograd. 2015 • L. Dunckley,. „Multimedia Databases – An

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Informacioni sistemi i tehnologije Information Systems and Technologies	M20090	Napredne računarske mreže	Advanced Computer Networks	Šošević Uroš	Šošević Uroš	• J. F. Kurose, K. W. Ross,. "Umrežavanje računara". CET. 2018 • D. Comer,. Computers Networks and Internets. Prentice Hall. 2004 • A. S. Tanenbaum,. Computer Networks. Prentice Hall. 2003 • J. Schiller,. Mobile Communications. Addison Wesley, 2003. 2003
Informacioni sistemi i tehnologije Information Systems and Technologies	M20093	Napredno mobilno računarstvo	Advanced Mobile Computing	Šošević Uroš	Šošević Uroš	• J. McWherter, S. Gowell. Professional Mobile Application Development. Wrox. 2012 • A.F. Molisch. Wireless Communications. Wiley. 2010 • Kurose, Ros. Умрежавање рачунара. ЦЕТ, Београд. 2018 • Dr. K Venkata Nagendra. MOBILE APPLICATION DEVELOPMENT - PRACTICAL APPROACH. Notion Press, ISBN-10 : 1648927998. 2020 • Mahesh Panhale. Beginning Hybrid Mobile Application Development. Apress, ISBN-10: 1484213157. 2016
Informacioni sistemi i tehnologije	M20101	Organizacija ISiT funkcije i	Organization of the IS&T Function and	Čudanov Mladen Pantelić Ognjen	Pantelić Ognjen Čudanov Mladen Pajić Simović Ana	• DeMarco, T., & Lister, T.. Peopleware: productive projects and teams.. Addison-Wesley.. 2013

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Informacioni sistemi i tehnologije Information Systems and Technologies	M20106	Planiranje razvoja IS	IS Development Planning	Luković Ivan	Škembarević Milica	• Slajdovi sa predavanja u e-formi na engleskom jeziku, FON, 2026 • Ward J., Peppard J.. The Strategic Management of Information Systems: Building a Digital Strategy, Fourth Edition. Wiley. 2016
Informacioni sistemi i tehnologije Information Systems and Technologies	M20124	Primene algoritama mašinskog učenja	Applications of Machine Learning Algorithms	Jovanović Miloš Vukićević Milan Delibašić Boris Petrović Andrija Radovanović Sandro	Jovanović Miloš Vukićević Milan Petrović Andrija Radovanović Sandro	Prevodi udžbenika: • Nikolić M., Zečević A.. Mašinsko učenje. Univerzitet u Beogradu - Matematički fakultet. 2019 Suknović M., Delibašić B., Jovanović M., Vukićević M., Radovanović S., Petrović A (2026) Poslovna inteligencija, FON. • Suknović, M., Delibašić, B., Jovanović, M., Vukićević, M.. Radovanović S., Petrović A. Prezentacije i materijali sa nastave, 2026 • Delibašić B, Suknović M, Jovanović M.. Algoritmi mašinskog učenja za otkrivanje zakonitosti u podacima. FON. 2009 • Forsyth, D.. Applied Machine Learning. Springer, Verlag. 2020
Informacioni sistemi i tehnologije Information Systems and Technologies	M20134	Razvoj algoritama mašinskog učenja	Development of Machine Learning Algorithms	Jovanović Miloš Vukićević Milan Delibašić Boris Petrović Andrija	Jovanović Miloš Vukićević Milan Petrović Andrija Radovanović Sandro	Prevodi udžbenika: • Delibašić B, Suknović M, Jovanović M. Algoritmi mašinskog učenja za otkrivanje zakonitosti u podacima. FON. 2009 Suknović M., Delibašić B., Jovanović M.,

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Informacioni sistemi i tehnologije Information Systems and Technologies	M20150	Sistemi poslovne inteligencije	Business Intelligence Systems	Jovanović Miloš Vukićević Milan Delibašić Boris Petrović Andrija Radovanović Sandro	Jovanović Miloš Vukićević Milan Delibašić Boris Petrović Andrija Radovanović Sandro	Prevodi udžbenika: • Turban, E., Sharda, R., Delen, D.. Decision Support and Business Intelligence (9th Edition). Prentice Hall.. 2010 • Sharda, R., Delen, D. & Turban, E.. Analytics, Data Science, & Artificial Intelligence: Systems for Decision Support (11th Edition). Pearson.. 2019 Suknović M., Delibašić B., Jovanović M., Vukićević M., Radovanović S., Petrović A (2026) Poslovna inteligencija, FON. • Suknović, M., Delibašić, B., Jovanović, M., Vukićević, M.. Radovanović S., Petrović A. Prezentacije i materijali sa nastave, 2026
Informacioni sistemi i tehnologije Information Systems and Technologies	M20151	Skladišta podataka	Data Warehouses	Jovanović Miloš Vukićević Milan Delibašić Boris Luković Ivan Petrović Andrija Radovanović Sandro	Đukić Marija Jovanović Miloš Vukićević Milan Luković Ivan Petrović Andrija Radovanović Sandro	Prevodi udžbenika: Suknović M., Delibašić B., Jovanović M., Vukićević M., Radovanović S., Petrović A (2026) Poslovna inteligencija, FON. • Kimball, R. & Ross, M.. The Data Warehouse Toolkit: The Complete Guide to Dimensional Modeling (3rd Edition). Wiley. 2013 • Suknović, M., Luković I., Delibašić, B., Jovanović, M., Vukićević, M.. Radovanović S., Petrović A. Prezentacije i materijali sa nastave, 2026 • Inmon, B.. Building the Data Warehouse (4th Edition). Wiley. 2005 • Golfarelli, M., & Rizzi, S.. Data Warehouse

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Informacioni sistemi i tehnologije Information Systems and Technologies	M20157	Standardizacija u informacionim sistemima i tehnologijama	Standardization in Information Systems and Technologies	Kićanović Ana Filipović Jovan	Kićanović Ana Ruso Jelena	
Informacioni sistemi i tehnologije Information Systems and Technologies	M20160	Strategije sajber bezbednosti	Cybersecurity Strategies	Šošević Uroš	Šošević Uroš	• Charles J. Brooks, Christopher Grow, Philip Craig, Donald Short,. Cybersecurity Essentials. Sybex. 2018 • William Stallings. Effective Cybersecurity: A Guide to Using Best Practices and Standards. Wiley. 2018 • Yuri Diogenes, Erdal Ozkaya. Cybersecurity – Attack and Defense Strategies: Infrastructure security with Red Team and Blue Team tactics. Packt Publishing. 2018 • Gregory J. Touhill, C. Joseph Touhill,. Cybersecurity for Executives: A Practical Guide. Wiley. 2014 • ----. NIST, Framework for Improving Critical Infrastructure Cybersecurity. NIST. 2018
Informacioni sistemi i tehnologije Information Systems and Technologies	M20167	Teorija igara i poslovne strategije	Game Theory and Business Strategies	Kuzmanović Marija	Kuzmanović Marija	
Informacioni sistemi i tehnologije Information Systems and Technologies	M20169	Tehnike zaštite u računarskim mrežama	Protection Techniques in Computer Networks	Šošević Uroš	Šošević Uroš	• William Stallings,. Network Security Essentials: Applications and Standards,. Pearson Education Limited, 6th edition. 2016 • Дејан Симић. Предавања у е-форми. ФОН. 2020 • James Curose, Keith Ross,. Computer Networking: A Top Down Approach, 7th edition,. Pearson. 2016 • Joseph Migga Kizza,. Guide to Computer

						Network Security, 4th edition,. Springer International Publishing. 2017 • Michael Bartsch, Stefanie Frey,. Cybersecurity Best Practices,. Springer Fachmedien Wiesbaden, Springer Vieweg. 2018
Informacioni sistemi i tehnologijeInformation Systems and Technologies	M20175	Uvod u GDPR: Organizacija i upravljanje zaštitom podataka o ličnosti	Introduction to GDPR: Organization and Management of Personal Data Protection	Krivokapić Đorđe	Krivokapić Đorđe	
Informacioni sistemi i tehnologije Information Systems and Technologies	M20179	Upravljanje ISiT projektima	IS&T Project Management	Bjeladinović Srđa	Bjeladinović Srđa	**Неће се изводити у школској 2026/2027.**
Informacioni sistemi i tehnologije Information Systems and Technologies	M20018	Baze podataka 3	Databases 3	Bjeladinović Srđa	Škembarević Sretenović Milica	Grupa autora, Skripta iz Baza podataka 3 - prevod na engleski, FON, 2026 Slajdovi sa predavanja u e-formi na engleskom jeziku, FON, 2026 Harrison, G. Next Generation Databases, 1st ed. Apress. 2015
Informacioni sistemi i tehnologije Information Systems and Technologies	M20150	Sistemi poslovne inteligencije	Business Intelligence Systems	Jovanović Miloš Vukićević Milan Delibašić Boris Petrović Andrija Radovanović Sandro	Jovanović Miloš Vukićević Milan Delibašić Boris Petrović Andrija Radovanović Sandro	Prevodi udžbenika: • Turban, E., Sharda, R., Delen, D.. Decision Support and Business Intelligence (9th Edition). Prentice Hall.. 2010 • Sharda, R., Delen, D. & Turban, E.. Analytics, Data Science, & Artificial Intelligence: Systems for Decision Support (11th Edition). Pearson.. 2019 Suknović M., Delibašić B., Jovanović M., Vukićević M., Radovanović S., Petrović A (2026) Poslovna inteligencija, FON. • Suknović, M., Delibašić, B., Jovanović, M., Vukićević, M.. Radovanović S., Petrović A. Prezentacije i materijali sa nastave, 2026
Informacioni sistemi i tehnologije	M20151	Alati i tehnike digitalne forenzike	Digital Forensics Tools and Techniques	Luković Ivan	Vukićević Milan Radovanović Sandro	

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Informacioni sistemi i tehnologije Information Systems and Technologies	M20124	Primene algoritama mašinskog učenja	Applications of Machine Learning Algorithms	Jovanović Miloš Vukićević Milan Delibašić Boris Petrović Andrija Radovanović Sandro	Jovanović Miloš Vukićević Milan Petrović Andrija Radovanović Sandro	Prevodi udžbenika: • Nikolić M., Zečević A.. Mašinsko učenje. Univerzitet u Beogradu - Matematički fakultet. 2019 Suknović M., Delibašić B., Jovanović M., Vukićević M., Radovanović S., Petrović A (2026) Poslovna inteligencija, FON. • Suknović, M., Delibašić, B., Jovanović, M., Vukićević, M.. Radovanović S., Petrović A. Prezentacije i materijali sa nastave, 2026 • Delibašić B, Suknović M, Jovanović M.. Algoritmi mašinskog učenja za otkrivanje zakonitosti u podacima. FON. 2009 • Forsyth, D.. Applied Machine Learning. Springer, Verlag. 2020
Informacioni sistemi i tehnologije Information Systems and Technologies	M20134	Razvoj algoritama mašinskog učenja	Development of Machine Learning Algorithms	Jovanović Miloš Vukićević Milan Delibašić Boris Petrović Andrija Radovanović Sandro	Jovanović Miloš Vukićević Milan Petrović Andrija Radovanović Sandro	Prevodi udžbenika_ • Delibašić B, Suknović M, Jovanović M. Algoritmi mašinskog učenja za otkrivanje zakonitosti u podacima. FON. 2009 Suknović M., Delibašić B., Jovanović M., Vukićević M., Radovanović S., Petrović A (2026) Poslovna inteligencija, FON. • Suknović, M., Delibašić, B., Jovanović, M., Vukićević, M.. Radovanović S., Petrović A. Prezentacije i materijali sa nastave, 2026 • Nikolić M., Zečević A.. Mašinsko učenje. Univerzitet u Beogradu - Matematički fakultet. 2019 • Bishop C.. Pattern Recognition and Machine Learning. Springer. 2006
Informacioni sistemi i tehnologije Information Systems and Technologies	M20068	Mašinsko učenje nad velikim podacima	Machine Learning over Big Data	Jovanović Miloš Vukićević Milan Delibašić Boris Obradović Zoran Petrović Andrija	Jovanović Miloš Vukićević Milan Petrović Andrija Radovanović Sandro	Prevodi udžbenika: • Nikolić M., Zečević A.. Mašinsko učenje. Univerzitet u Beogradu - Matematički fakultet. 2019 • Delibašić B, Suknović M, Jovanović M.. Algoritmi mašinskog učenja za otkrivanje

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Informacioni sistemi i tehnologije Information Systems and Technologies	M20081	Modeliranje i simulacija u poslovnoj analitici	Modeling and Simulation in Business Analytics	Jeremić Veljko Zornić Nikola Marković Aleksandar	Zornić Nikola Marković Aleksandar	• Benninga, S.. Financial Modeling. MIT Press, Cambridge, Massacusetts. 2008 • Chan, N. H., & Wong, H. Y.. Handbook of Financial Risk Management: Simulations and Case Studies (Vol. 12). John Wiley & Sons. 2013 • Palisade Corporation. Guide to Using @RISK, Risk Analysis and Simulation Add-In for Microsoft Excel. Palisade Corporation. 2015 • Powell, S., & Baker K.. Business Analytics: The Art of Modeling With Spreadsheets. John Wiley & Sons. 2009 • Proctor, K. S.. Building financial models with Microsoft Excel: A Guide for Business Professionals. John Wiley & Sons, Hoboken, New Jersey. 2010 • Markovic, A.. Teaching materials in electronic form. FON. 2020
Informacioni sistemi i tehnologije Information Systems and Technologies	M20175	Uvod u GDPR: Organizacija i upravljanje zaštitom podataka o ličnosti	Introduction to GDPR: Organization and Management of Personal Data Protection	Krivokapić Đorđe	Krivokapić Đorđe	
Informacioni sistemi i tehnologije Information Systems and Technologies	M20003	Administracija baze podataka	Database Administration	Bjeladinović Srđa	Škembarević Sretenović Milica	**Неће се изводити у школској 2026/2027.**

Informacioni sistemi i tehnologije Information Systems and Technologies	m26e011	Analiza poslovnih sistema	Business Systems Analysis	Babarogić Slađan	Babarogić Slađan	Slajdovi sa predavanja u e-formi na engleskom jeziku, FON, 2026 Barbara A. Carkenord. Seven Steps to Mastering Business Analysis: The Essentials (Business Analysis Professional Development), 2nd Edition. J. Ross Publishing. 2019 Podeswa H.. UML for IT Business Analyst, 2nd ed.. Course Technology PTR. 2010 Wiegers K.Beatty, J.. Software Requirements, 3rd Edition. Microsoft Press. 2013
Informacioni sistemi i tehnologije Information Systems and Technologies	M20038	Izabrana poglavlja iz informacionih sistema	Selected Topics in Information Systems	Babarogić Slađan Bjeladinović Srđa Luković Ivan Pantelić Ognjen Turajlić Nina	Škembarević Sretenović Milica Pajić Simović Ana	• George J., Valacich J.. Modern Systems Analysis and Design, 9th Edition. Pearson. 2020 • Denni A., Wixom B. H., Tegarden D.. System Analysis and Design: An Object-Oriented Approach with UML, 6th Edition. Wiley. 2020 • Kendall K., Kendall J.. Systems Analysis and Design,10th Edition. Pearson. 2019
Informacioni sistemi i tehnologije Information Systems and Technologies	M20044	Integrisana softverska rešenja	Integrated Software Solutions	Bjeladinović Srđa Pantelić Ognjen	Bjeladinović Srđa Škembarević Sretenović Milica	**Неће се изводити у школској 2026/2027.**
Informacioni sistemi i tehnologije Information Systems and Technologies	M20051	Informacioni sistemi za upravljanje znanjem	Knowledge Management Information Systems	Pantelić Ognjen	Pantelić Ognjen Pajić Simović Ana	• Tiwana,A.,. Knowledge Management Toolkit, The: Practical Techniques for Building a Knowledge Management System. Prentice Hall. 2002 • Holsapple, Clyde W.,. Handbook on Knowledge Management. Springer. 2004
Informacioni sistemi i tehnologije Information Systems and Technologies	M20076	Metode i alati za automatizaciju razvoja informacionih sistema	Methods and Tools for Automating Information Systems Development	Turajlić Nina	Turajlić Nina	• Sven Apel, Don Batory, Christian Kästner, Gunter Saake. Feature-Oriented Software Product Lines. Springer-Verlag Berlin Heidelberg, ISBN 978-3-662- 51300-2. 2013 • A. Kleppe, J. Warmer, W. Bast. MDA Explained: The Model Driven Architecture. Addison Wesley, ISBN 0-321- 19442-X. 2003 • K.Pohl , G. Böckle, F. Linden. Software Product Line Engineering: Foundations,

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Informacioni sistemi i tehnologije Information Systems and Technologies	M20101	Organizacija ISiT funkcije i upravljanje promenama	Organization of the IS&T Function and Change Management	Čudanov Mladen Pantelić Ognjen	Pantelić Ognjen Čudanov Mladen Pajić Simović Ana	• DeMarco, T., & Lister, T.. Peopleware: productive projects and teams.. Addison-Wesley.. 2013 • Чуданов, М. Организациона и стратешка примена ИКТа. Београд, Србија: Задужбина Андрејевић.. 2011 • Spagnoletti, P.. Organizational Change and Information Systems.. Springer. 2013 • Котер, Џ. Вођење промене. Београд, Србија: Желнид. 2000 • Дулановић, Ж., Јашко, О.. Организациона структура и промене. Београд, Србија: Факултет организационих наука. 2007 • Keen, P. G.. Information systems and organizational change. Communications of the ACM, 24(1), 24-33. 1981
Informacioni sistemi i tehnologije Information Systems and Technologies	M20106	Planiranje razvoja IS	IS Development Planning	Luković Ivan	Škembarević Milica	• Slajdovi sa predavanja u e-formi na engleskom jeziku, FON, 2026 • Ward J., Peppard J.. The Strategic Management of Information Systems: Building a Digital Strategy, Fourth Edition. Wiley. 2016
Informacioni sistemi i tehnologije Information Systems and Technologies	M20128	Pristupi i alati za razvoj domensko-specifičnih jezika	Approaches and Tools for Domain-Specific Language Development	Turajlić Nina	Turajlić Nina	• M. Fowler. Domain-Specific Languages. Pearson Education. 2010 • S. Kelly and J. P. Tolvanen. Domain-Specific Modeling: Enabling Full Code Generation. Wiley. 2008 • T. Clark, P. Sammut and J. Willans. Applied metamodelling: a foundation for language driven development, Third Edition. Sheffield: Ceteva. 2015 • S. Cook, G. Jones, S. Kent and A.C. Wills. Domain Specific Development with Visual Studio DSL Tools. Addison-Wesley. 2007 • R.C. Gronback. Eclipse Modeling Project: A

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Informacioni sistemi i tehnologije Information Systems and Technologies	M20145	Servisno-orijentisana arhitektura	Service-Oriented Architecture	Bjeladinović Srđa	Bjeladinović Srđa	**Неће се изводити у школској 2026/2027.**
Informacioni sistemi i tehnologije Information Systems and Technologies	M20157	Standardizacija u informacionim sistemima i tehnologijama	Standardization in Information Systems and Technologies	Kićanović Ana Filipović Jovan	Kićanović Ana Ruso Jelena	
Informacioni sistemi i tehnologijeInformation Systems and Technologies	M20176	Napredne arhitekture informacionih sistema	Advanced Information Systems Architectures	Turajlić Nina	Turajlić Nina	Slajdovi sa predavanja u e-formi na engleskom jeziku, FON, 2026• Marc Lankhorst. Enterprise Architecture At Work: Modelling, Communication And Analysis, Fourth edition, ISBN 978-3662539323. Springer. 2017• C.Perks, T. Beveridge. Guide to Enterprise IT Architecture. ISBN 0-387-95132-6 Addison Wesley, Springer. 2003• A. Kleppe, J. Warmer, W. Bast. MDA Explained: The Model Driven Architecture. Addison Wesley, ISBN 0-321- 19442-X. 2003
Informacioni sistemi i tehnologije Information Systems and Technologies	M20179	Upravljanje ISiT projektima	IS&T Project Management	Bjeladinović Srđa	Bjeladinović Srđa	**Неће се изводити у школској 2026/2027.**
Informacioni sistemi i tehnologije Information Systems and Technologies	M20188	Upravljanje razvojem informacionih sistema	Information Systems Development Management	Pantelić Ognjen Čudanov Mladen	Pantelić Ognjen Čudanov Mladen Pajić Simović Ana	• Slajdovi sa predavanja u e-formi na engleskom jeziku, FON, 2026 • Paul, B. Davies. Business Information Systems. Palgrave Macmilan. 2009 • Whitten Bentley Dittman. Systems analysis and design methods. McGraw-Hill. 2005 • Laudon & Laudon. Management Information Systems: Managing the Digital Firm, 16th Edition. Prentice Hall. 2020 • Daniel A, Philippe E, Julien M, Jean L.R, Claudio V,. Information Systems Management: Governance, Urbanization and

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Informacioni sistemi i tehnologije Information Systems and Technologies	M20198	Fizičko projektovanje IS u izabranom softverskom okruženju (projekat)	Physical Design of IS in a Selected Software Environment (Project)	Babarogić Slađan Bjeladinović Srđa	Škembarević Sretenović Milica	• George J., Valacich J.. Modern Systems Analysis and Design, 9th Edition. Pearson. 2020 • Larman C.. Applying UML and Patterns-An Introduction to Object- Oriented Analysis and Design and Iterative Development, 3rd ed.. Prentice Hall. 2004 • Flanagan D.. JavaScript: The Definitive Guide, 6th Edition. O'Reilly Media. 2011 • Strauss D.. Creating ASP.NET Core Web Applications: Proven Approaches to Application Design and Development. Apress. 2021
Informacioni sistemi i tehnologije Information Systems and Technologies	m26e084	Multimedijalne baze podataka	Multimedia Databases	Šošević Uroš	Šošević Uroš	• Miroslav Minović, Miloš Milovanović,. „Multimedijalne baze podataka – praktikum“. FON, Beograd. 2015 • L. Dunckley,. „Multimedia Databases – An Object-Realtional Approach“,. Addison Wesley. 2003 • Starčević, D., Štavljanin, V., Minović, M.,. „Multimediji“,. FON, Beograd. 2020 • Harald Kosch,. Distributed Multimedia Database Technologies. Supported by MPEG-7 and MPEG-21, CRC Press. 2003 • R. Steinmetz, K. Nahrstedt,. "Media Coding and Content Processing". Springer Verlag. 2002 • Havaldar, P., Medioni, G.. Multimedia Systems: Algorithms, Standards, and Industry Practices,. Boston, MA: Course Technology, Cengage Learning. 2010
Informacioni sistemi i tehnologije Information Systems and Technologies	M20090	Napredne računarske mreže	Advanced Computer Networks	Šošević Uroš	Šošević Uroš	• J. F. Kurose, K. W. Ross,. "Umrežavanje računara". CET. 2018 • D. Comer,. Computers Networks and Internets. Prentice Hall. 2004 • A. S. Tanenbaum,. Computer Networks.

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Informacioni sistemi i tehnologije Information Systems and Technologies	m26e019	Biometrijske tehnologije	Biometric Technologies	Šošević Uroš	Šošević Uroš	• Shanthi Sivakumar. Biometric Authentication Techniques and Its Future. IGI Publishing, DOI: 10.4018/978-1-5225-7724-. 2019 • D. Maltoni, D. Maio, A. K. Jain, S. Prabhakar. Handbook o Fingerprint Recognition. Springer-Verlag London Limited. 2009 • K. Jain, P. Flynn, A. A. Ross. Handbook of Biometrics. Springer, New York. 2008 • J. N. Pato, and Lynette I.. Biometric Recognition Challenges and Opportunities. The National Academy of Sciences, Washington, 2010. 2010 • Zeljko Obrenovic, Dusan Starcevic, Emil Jovanov. Multimodal Presentation of Biomedical Data. Wiley. 2006 • Stan Z. Li, and A. K. Jain. Encyclopedia of Biometrics. Springer, New York. 2009
Informacioni sistemi i tehnologije Information Systems and Technologies	m26e048	Napredna interakcija čovek-računar	Advanced Human-Computer Interaction	Šošević Uroš	Šošević Uroš	• Jenifer Tidwell, Charles Brewer, Aynne Valencia. Designing Interfaces, 3rd Edition. O'Reilly Media, Inc., ISBN: 9781492051961. 2020 • Dix, Finlay, Abowd, Beale. Human-Computer Interaction, Third Edition. Prentice Hall. 2004 • Jakob Nielsen, Morgan Kaufmann. Usability Engineering. 1993 • Shneiderman, Plaisant. Designing the User Interface. Addison Welsey. 2010
Informacioni sistemi i tehnologije Information Systems and Technologies	m26e093	Napredno mobilno računarstvo	Advanced Mobile Computing	Šošević Uroš	Šošević Uroš	• J. McWherter, S. Gowell. Professional Mobile Application Development. Wrox. 2012 • A.F. Molisch. Wireless Communications. Wiley. 2010 • Kurose, Ros. Умрежавање рачунара. ЦЕТ,

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Informacioni sistemi i tehnologije Information Systems and Technologies	m26e169	Tehnike zaštite u računarskim mrežama	Protection Techniques in Computer Networks	Šošević Uroš	Šošević Uroš	• William Stallings,. Network Security Essentials: Applications and Standards,. Pearson Education Limited, 6th edition. 2016 • Дејан Симић. Предавања у е-форми. ФОН. 2020 • James Curose, Keith Ross,. Computer Networking: A Top Down Approach, 7th edition,. Pearson. 2016 • Joseph Migga Kizza,. Guide to Computer Network Security, 4th edition,. Springer International Publishing. 2017 • Michael Bartsch, Stefanie Frey,. Cybersecurity Best Practices,. Springer Fachmedien Wiesbaden, Springer Vieweg. 2018
Informacioni sistemi i tehnologije Information Systems and Technologies	m26e016	Aplikacije E-trgovine	E-Commerce Applications	Šošević Uroš	Šošević Uroš	• Efraim Turban, Judy Whiteside, David King and Jon Outland. Introduction to Electronic Commerce and Social Commerce. Springer. 2017 • Дејан Симић. Материјал у електронском облику, презентације. ФОН, Београд. 2020 • Kenneth C. Laudon, Carol Guercio Traver. E-Commerce – Business, Technology, Society, 13th Edition. Pearson. 2017 • Mostafa Hashem Sherif. Protocols for Secure Electronic Commerce. CRC Press, Taylor & Francis Group. 2016 • Andrew Hoffman. Web Application Security. O'Reilly Media Inc.. 2020 • Gary P. Schneider. Electronic Commerce, 12th edition. Cengage Learning. 2017

Informacioni sistemi i tehnologije Information Systems and Technologies	m26e013	Analiza sajber incidenata i odgovor	Cyber Incident Analysis and Response	Šošević Uroš	Šošević Uroš	• Eric C. Thompson. Cybersecurity Incident Response. Apress. 2018 • J.T. Luttgens, M. Pepe, K. Mandia. Incident Response and Computer Forensics. Mc GrawHill. 2014 • Richard Bejtlich. The Practice of Network Security Monitoring USA. 2013
Informacioni sistemi i tehnologije Information Systems and Technologies	m26e026	Distribuirani sistemi zasnovani na blokčejn tehnologiji	Blockchain-Based Distributed Systems	Šošević Uroš	Šošević Uroš	• M. Minović. Blockchain tehnologija: mogućnosti upotrebe izvan kriptovaluta, predavanje po pozivu. Zbornik radova sa InfoTech konferencije. 2017 • M. Milovanović. Blockchain i biznis - različiti svetovi ili brak iz snova?, predavanje po pozivu. Zbornik radova sa InfoTech konferencije. 2018 • Д. Симић, М. Миновић, М. Миловановић. поглавље “Информационе технологије” у књизи Информациони системи и технологије (ед З. Марјановић). ФОН, Београд. 2017 • Kurose, Ross. Umrežavanje računara. CET, Beograd. 2018 • A.S. Tanenbaum, M. van Steen. Distributed Systems - Principles and paradigms. CreateSpace Independent Publishing Platform. 2016. Maarten van Steen, Andrew S. Tanenbaum, Distributed Systems (4th edition), 2025 • I. Bashir. Mastering Blockchain: Distributed ledger technology, decentralization, and smart contracts explained. Packt Publishing. 2018 • Stallings W., Brown L.. Computer Security – Principles and Practice, 2 nd ed.. Pearson Prentice Hall, New Jersey. 2012 • William Stallings. Cryptography and Network Security: Principles and Practice. Pearson Education Limited. 2017 • S. Nakamoto. Bitcoin - A Peer-to-Peer Electronic Cash System.

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Informacioni sistemi i tehnologije Information Systems and Technologies	m26e160	Strategije sajber bezbednosti	Cybersecurity Strategies	Šošević Uroš	Šošević Uroš	• Charles J. Brooks, Christopher Grow, Philip Craig, Donald Short,. Cybersecurity Essentials. Sybex. 2018 • William Stallings. Effective Cybersecurity: A Guide to Using Best Practices and Standards. Wiley. 2018 • Yuri Diogenes, Erdal Ozkaya. Cybersecurity – Attack and Defense Strategies: Infrastructure security with Red Team and Blue Team tactics. Packt Publishing. 2018 • Gregory J. Touhill, C. Joseph Touhill,. Cybersecurity for Executives: A Practical Guide. Wiley. 2014 • ----. NIST, Framework for Improving Critical Infrastructure Cybersecurity. NIST. 2018
Informacioni sistemi i tehnologije Information Systems and Technologies	M20151	Skladišta podataka	Data Warehouses	Jovanović Miloš Vukićević Milan Delibašić Boris Luković Ivan Petrović Andrija Radovanović Sandro	Đukić Marija Jovanović Miloš Vukićević Milan Luković Ivan Petrović Andrija Radovanović Sandro	Prevodi udžbenika: Suknović M., Delibašić B., Jovanović M., Vukićević M., Radovanović S., Petrović A (2026) Poslovna inteligencija, FON. • Kimball, R. & Ross, M.. The Data Warehouse Toolkit: The Complete Guide to Dimensional Modeling (3rd Edition). Wiley. 2013 • Suknović, M., Luković I., Delibašić, B., Jovanović, M., Vukićević, M.. Radovanović S., Petrović A. Prezentacije i materijali sa nastave, 2026 • Inmon, B.. Building the Data Warehouse

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Informacioni sistemi i tehnologije Information Systems and Technologies	M20067	Matematičko programiranje	Mathematical Programming	Džamić Dušan Nikolić Nebojša	Džamić Dušan	
Informacioni sistemi i tehnologije Information Systems and Technologies	M20098	Numerička linearna algebra	Numerical Linear Algebra	Džamić Dušan	Džamić Dušan	
Informacioni sistemi i tehnologije Information Systems and Technologies	M20094	Nauka o kompleksnim mrežama	Complex Network Science	Džamić Dušan Nikolić Nebojša	Džamić Dušan	
Informacioni sistemi i tehnologije Information Systems and Technologies	M20095	Naučno izračunavanje	Scientific Computing	Džamić Dušan Nikolić Nebojša	Džamić Dušan	
Informacioni sistemi i tehnologije Information Systems and Technologies	M20166	Teorija algoritama	Theory of Algorithms	Nikolić Nebojša	Džamić Dušan	
Informacioni sistemi i tehnologije Information Systems and Technologies	M20173	Topološka analiza podataka	Topological Data Analysis	Nikolić Nebojša	Nikolić Nebojša	
Informacioni sistemi i tehnologije Information Systems and Technologies	M20008	Analiza vremenskih serija i predviđanje	Time Series Analysis and Forecasting	Ignjatović Marina Maričić Milica Zoran Radojičić	Ignjatović Marina Maričić Milica	
Informacioni sistemi i tehnologije	M20010	Analiza podataka i softverski paket R	Data Analysis and the R Software Package	Ignjatović Marina Maričić Milica	Ignjatović Marina Maričić Milica Radojičić Milan	

Information Systems and Technologies				Radojičić Zoran Radojičić Milan		
Informacioni sistemi i tehnologije Information Systems and Technologies	M20113	Poslovna statistika	Business Statistics	Jeremić Veljko Ignjatović Marina Maričić Milica Radojičić Zoran Radojičić Milan	Jeremić Veljko Ignjatović Marina Maričić Milica Radojičić Milan	
Informacioni sistemi i tehnologijeInformation Systems and Technologies	M20138	Računarska statistika	Computational Statistics	Jeremić VeljkoIgnjatović MarinaMaričić MilicaRadojičić ZoranRadojičić Milan	Jeremić VeljkoIgnjatović MarinaMaričić MilicaRadojičić Milan	
Informacioni sistemi i tehnologije Information Systems and Technologies	M20056	Kombinatorna optimizacija i metaheuristike	Combinatorial Optimization and Metaheuristics	Nikolić Nebojša	Nikolić Nebojša	
Informacioni sistemi i tehnologije Information Systems and Technologies	M20014	Analitika i merenje performansi	Performance Analytics and Measurement	Savić Gordana	Savić Gordana	
Informacioni sistemi i tehnologije Information Systems and Technologies	M20009	Analiza i merenje preferencija	Analysis and Measurement of Preferences	Kuzmanović Marija	Kuzmanović Marija	
Informacioni sistemi i tehnologije Information Systems and Technologies	M20087	Napredna preskriptivna analitika	Advanced Prescriptive Analytics	Makajić-Nikolić Dragana Savić Gordana	Makajić-Nikolić Dragana	
Informacioni sistemi i tehnologije Information Systems and Technologies	M20167	Teorija igara i poslovne strategije	Game Theory and Business Strategies	Kuzmanović Marija	Kuzmanović Marija	
Informacioni sistemi i tehnologije Information Systems and Technologies	M20089	Napredne neuronske mreže i duboko učenje	Advanced Neural Networks and Deep Learning	Zoran Ševarac, Dragan Đurić	Zoran Ševarac, Dragan Đurić	

Informacioni sistemi i tehnologije Information Systems and Technologies	M20152	Softverska analiza društvenih mreža	Social Network Analysis	Jovanović Jelena	Jovanović Jelena	• D. Easley and J. Kleinberg. Networks, Crowds, and Markets: Reasoning about a Highly Connected World. Cambridge University Press, New York, NY, USA. 2010 • Albert-László Barabási. Network Science. Cambridge University Press. 2016 • B. Bengfort, R. Bilbro, T. Ojeda. Applied Text Analysis with Python: Enabling Language-Aware Data Products with Machine Learning.. O'Reilly Media. 2018 • Current documentation and tutorials for software (python) libraries for network and text analysis
Informacioni sistemi i tehnologije Information Systems and Technologies	M20097	Neuronske mreže i sistemi	Neural Networks and Systems	Dragović Ivana Milošević Pavle Rakićević Aleksandar Poledica Ana	Dragović Ivana Milošević Pavle Rakićević Aleksandar Poledica Ana Zukanović Milica	Hagan, M., Demuth, H., Beale, M., & DeJesus O.. Neural Network Design (2nd ed.).. Martin Hagan.. 2014 Nielsen, M. A.. Neural Networks and Deep Learning (Vol. 2018).. San Francisco: Determination Press.. 2015 Nauck, D., Klawonn, F., & Kruse, R.. Foundations of Neuro-fuzzy Systems. Chichester: Wiley. 1997 Haykin, S.. Neural Networks (2nd ed.).. New York: Prentice Hall.. 1994
Informacioni sistemi i tehnologije Information Systems and Technologies	M20007	Algoritamsko trgovanje i visokofrekventne finansije	Algorithmic Trading and High Frequency Finance	Dragović Ivana Milošević Pavle Rakićević Aleksandar Poledica Ana	Dragović Ivana Milošević Pavle Rakićević Aleksandar Poledica Ana Zukanović Milica	· Kissell, R., Algorithmic Trading Methods: Applications Using Advanced Statistics, Optimization, and Machine Learning Techniques (2nd ed.), San Diego: Academic Press, 2020. · Cartea, A., Jaimungal, C., & Penalva, J., Algorithmic and High-Frequency Trading, Cambridge: Cambridge University Press, 2015. · Chan, E. P., Quantitative Trading: How to Build Your Own Algorithmic Trading Business (2nd ed.), Hoboken: John Wiley & Sons, 2026.

Informacioni sistemi i tehnologije Information Systems and Technologies	M20066	Matematičke osnove nauke o podacima	Mathematical Foundations of Data Science	Džamić Dušan Delibašić Boris Makajić-Nikolić Dragana Radovanović Sandro Radojičić Zoran Savić Gordana	Džamić Dušan Vukićević Milan Makajić-Nikolić Dragana Savić Gordana	Aggarwal, C. Linear Algebra and Optimization for Machine Learning: A Textbook. Springer. 2020
Finansijsko inženjerstvo Financial Engineering	M20107	Portfolio menadžment	Portfolio Management	Bogojević Arsić Vesna	Bogojević Arsić Vesna	
Finansijsko inženjerstvo Financial Engineering	M20137	Računarska inteligencija u finansijama	Computational Intelligence in Finance	Milošević Pavle Poledica Ana Rakićević Aleksandar Dragović Ivana	Zukanović Milica Milošević Pavle Poledica Ana Rakićević Aleksandar Dragović Ivana	• Engelbrecht, A. P.. Computational Intelligence: an Introduction.. Chichester: Wiley.. 2007 • Dixon, M. F., Halperin, I., & Bilokon, P., Machine Learning in Finance: From Theory to Practice, Cham: Springer, 2020. • Петровић, Б., Поледица, А., Драговић, И., Ракићевић, А., Милошевић, П., Вукићевић А., & Зукановић, М.. Рачунарска интелигенција Практикум у MATLAB-у. Београд: ФОН.. 2021 • Rakićević, A., Milošević, P., Poledica, A., Dragović, I., & Petrović, B.. Interpolative Boolean approach for fuzzy portfolio selection. Applying Fuzzy Logic for the Digital Economy and Society. Fuzzy Management Methods (pp. 23-46).. Berlin: Springer.. 2019
Finansijsko inženjerstvo Financial Engineering	M20020	Bihevioralne finansije	Behavioural Finance	Knežević Snežana	Knežević Snežana	
Finansijsko inženjerstvo Financial Engineering	M20042	Instrumenti upravljanja finansijskim rizikom	Financial Risk Management Instruments	Bogojević Arsić Vesna	Bogojević Arsić Vesna	
Finansijsko inženjerstvo Financial Engineering	M20182	Upravljanje kreditnim rizikom	Credit Risk Management	Bogojević Arsić Vesna	Bogojević Arsić Vesna	

Finansijsko inženjerstvo Financial Engineering	M20193	Upravljanje tržišnim rizikom	Market Risk Management	Bogojević Arsić Vesna	Bogojević Arsić Vesna	
Finansijsko inženjerstvo Financial Engineering	M20007	Algoritamsko trgovanje i visokofrekventne finansije	Algorithmic Trading and High Frequency Finance	Dragović Ivana Milošević Pavle Rakićević Aleksandar Poledica Ana	Dragović Ivana Milošević Pavle Rakićević Aleksandar Poledica Ana Zukanović Milica	Kissell, R. L.. The Science of Algorithmic Trading and Portfolio Management. Amsterdam: Academic Press. 2014 Aldridge, I.. High-frequency Trading: a Practical Guide to Algorithmic Strategies and Trading Systems.. Chichester: Wiley.. 2013 Chan, E.. Algorithmic Trading: Winning Strategies and Their Rationale.. Chichester: Wiley.. 2013 Dacorogna, M., Gençay, R., Muller, U. A., Olsen, R., & Pictet, O.. An Introduction to High-frequency Finance.. Cambridge: Academic Press.. 2001
Finansijsko inženjerstvo Financial Engineering	M20192	Modelovanje i upravljanje sistemima	Modeling and System Control	Dragović Ivana Milošević Pavle Rakićević Aleksandar Poledica Ana	Dragović Ivana Milošević Pavle Rakićević Aleksandar Poledica Ana Zukanović Milica	Dorf, Richard C., and Robert H. Bishop. Modern Control Systems. 13th ed. Boston: Pearson, 2017.Phillips, C. L., Parr, J. M., & Riskin, E. A.. Signals, Systems, and Transforms. Upper Saddle River: Prentice Hall.. 2003 Ogata, K., Modern Control Engineering (5th ed.), Boston: Pearson, 2010. Sontag, E. D.. Mathematical Control Theory. New York: Springer.. 1998
Finansijsko inženjerstvo Financial Engineering	M20202	Finansijska forenzika	Financial forensics	Bogojević Arsić Vesna Knežević Snežana	Bogojević Arsić Vesna Knežević Snežana	
Finansijsko inženjerstvo Financial Engineering	M20024	Vremenske serije i fraktali	Times Series and Fractals	Dragović Ivana Milošević Pavle Rakićević Aleksandar Poledica Ana	Zukanović Milica Milošević Pavle Poledica Ana Rakićević Aleksandar Dragović Ivana	Tsay, R. S.. Analysis of Financial Time Series.. New Jersey: John Wiley & Sons.. 2010 Box, G. E., Jenkins, G. M., Reinsel, G. C., & Ljung, G. M.. Time Series Analysis: Forecasting and Control.. New Jersey: John Wiley & Sons.. 2015 Brown, C., & Liebovitch, L.. Fractal Analysis.. Los Angeles: Sage.. 2010

Finansijsko inženjerstvoFinancial Engineering	M20150	Sistemi poslovne inteligencije	Business Intelligence Systems	Jovanović MilošVukićević MilanDelibašić BorisPetrović AndrijaRadovanović Sandro	Jovanović MilošVukićević MilanDelibašić BorisPetrović AndrijaRadovanović Sandro	Prevodi udžbenika:• Turban, E., Sharda, R., Delen, D.. Decision Support and Business Intelligence (9th Edition). Prentice Hall.. 2010• Sharda, R., Delen, D. & Turban, E.. Analytics, Data Science, & Artificial Intelligence: Systems for Decision Support (11th Edition). Pearson.. 2019Suknović M., Delibašić B., Jovanović M., Vukićević M., Radovanović S., Petrović A (2026) Poslovna inteligencija, FON.• Suknović, M., Delibašić, B., Jovanović, M., Vukićević, M.. Radovanović S., Petrović A. Prezentacije i materijali sa nastave, 2026
Finansijsko inženjerstvo Financial Engineering	M20095	Naučno izračunavanje	Scientific Computing	Džamić Dušan Nikolić Nebojša	Džamić Dušan	
Finansijsko inženjerstvo Financial Engineering	M20081	Modeliranje i simulacija u poslovnoj analitici	Modeling and Simulation in Business Analytics	Jeremić Veljko Zornić Nikola Marković Aleksandar	Zornić Nikola Marković Aleksandar	• Benninga, S.. Financial Modeling. MIT Press, Cambridge, Massacusetts. 2008 • Chan, N. H., & Wong, H. Y.. Handbook of Financial Risk Management: Simulations and Case Studies (Vol. 12). John Wiley & Sons. 2013 • Palisade Corporation. Guide to Using @RISK, Risk Analysis and Simulation Add-In for Microsoft Excel. Palisade Corporation. 2015 • Powell, S., & Baker K.. Business Analytics: The Art of Modeling With Spreadsheets. John Wiley & Sons. 2009 • Proctor, K. S.. Building financial models with Microsoft Excel: A Guide for Business Professionals. John Wiley & Sons, Hoboken, New Jersey. 2010 • Markovic, A.. Teaching materials in electronic form. FON. 2020
Finansijsko inženjerstvo Financial Engineering	M20199	Cirkularna ekonomija - principi i koncepti	Circular Economy – Principles and Concepts	Jednak Sandra Ćirović Marko Ilić Bojan	Ćirović Marko Nemanja Backović Miloš Parežanin	• Петровић, Н.. Управљање еколошком подобношћу производа,(одабрана поглавља). Задужбина Андрејевић, Београд.. 2013

				Nemanja Backović Petrović Nataša		и микроекономске и макроекономске анализе,(одабрана поглавља), Факултет организационих наука, Београд, 2025. • Милићевић, В., & Илић, Б.. Економика пословања, (одабрана поглавља). Факултет организационих наука, Београд.. 2014 • Тематски зборник радова, Редактор В. Милићевић.. Развојни аспекти савремене пословне економије, (изабрани радови). Факултет организационих наука. Београд.. 2016 • Lacy, P., & Rutqvist, J.. Waste to wealth: The circular economy advantage.. Springer.. 2016 • MacArthur, E.. Towards the circular economy, economic and business rationale for an accelerated transition.. Ellen MacArthur Foundation: Cowes, UK.. 2013 • Stahel, W. R.. The circular economy: A user's guide.. Routledge.. 2019 • Tonelli, M., & Cristoni, N.. Strategic management and the circular economy.. Routledge.. 2019
Finansijsko inženjerstvo Financial Engineering	M20194	Upravljanje finansijskim institucijama	Financial Institutions Management	Barjaktarović Rakočević Slađana Bogojević Arsić Vesna	Rakić Nela	
Finansijsko inženjerstvo Financial Engineering	M20037	Engleski jezik u finansijama	English Language for Finance	Anđelković Jelena Meršnik Marija	Anđelković Jelena Meršnik Marija	- MacKenzie, I.. English for the Financial Sector.. Cambridge: Cambridge University Press. 2008 - MacKenzie, I.. Professional English in Use: Finance Cambridge:. Cambridge University Press. 2006, - McCarthy, J., McCarten, D. Clark, R. Clark. Grammar for Business. Cambridge University Press, Cambridge. 2009, - Frendo, E., Mahoney, S.. English for Accounting. Oxford: Oxford University Press.

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Finansijsko inženjerstvo Financial Engineering	M20108	Poslovna analitika i optimizacija	Business Analytics and Optimization	Andrić Gušavac Bisera Kuzmanović Marija Makajić Nikolić Dragana Pamučar Dragan Savić Gordana	Džamić Andrijana Andrić Gušavac Bisera Stanojević Milan	W. P. Fox. Mathematical Modeling for Business Analytics. Taylor & Francis Group, LLC. 2018 J. R. Evans. Business Analytics: Methods, Models and Decisions. Pearson. 2017 R. Saxena, A. Srinivasan. Business Analytics: A Practitioner's Guide. Springer. 2013 A. Duarte, M. Laguna, R. Marti. Metaheuristics for Business Analytics. Springer. 2018
Finansijski menadžment, kontrola i menadžersko računovodstvo Financial management, control, and managerial accounting	01.MF2301		Financial management	Benković S. Slađana Milanović B. Nemanja Milosavljević S. Miloš Spasenić N. Željko Latinović M. Milica	Benković S. Slađana Milanović B. Nemanja Milosavljević S. Miloš Spasenić N. Željko Latinović M. Milica	Žarkić Joksimović N, Benković S, Milosavljević M. Finansijski menadžment. Beograd: Fakultet organizacionih nauka. 2013 Benkovic S, Labus A, Milosavljevic M. Digital transformation of the financial industry: Approaches and Applications. Springer Nature. 2013
Finansijski menadžment, kontrola i menadžersko računovodstvo Financial management, control, and managerial accounting	01.MF2302		Budgeting and Control	Benković S. Slađana Jednak J. Sandra Spasenić N. Željko	Benković S. Slađana Jednak J. Sandra Spasenić N. Željko Parežanin Miloš	Benković S. Slađana, Jednak S. Sandra, Sedej M. Budžet – Instrument planiranja i kontrole. FON, Beograd. 2019 Lalli William. Handbook of budgeting. John Wiley & Sons. 2012 McDavid J. C, Huse I, Hawthorn L. R, Ingleson L. R. Program evaluation and performance measurement. Sage. 2012 Swain JW, Reed BJ. Budgeting for public managers. Routledge. 2014
Finansijski menadžment, kontrola i menadžersko računovodstvo Financial management, control, and managerial accounting	01.MF2303		Evaluation of financial performance	Barjaktarović-Rakočević M. Slađana Dmitrović M. Veljko Milosavljević S. Miloš Obradović A. Tijana	Barjaktarović-Rakočević M. Slađana Dmitrović M. Veljko Milosavljević S. Miloš	Milosavljević M, Obradović T, Dmitrović V, Rakić N, Barjaktarović Rakočević S. Evaluacija finansijskih performansi. Beograd: Fakultet organizacionih nauka. 2022 Franceschini F, Galetto M, Maisano D. Management by measurement: Designing key indicators and performance measurement systems. Springer Science. 2007

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Finansijski menadžment, kontrola i menadžersko računovodstvo Financial management, control, and managerial accounting	01.MF2304		Financial control of the business	Knežević P. Snežana Obradović A. Tijana Obradović Lj. Vladimir Todorović Lj. Marija	Knežević P. Snežana Obradović A. Tijana Obradović Lj. Vladimir Todorović Lj. Marija	Žarkić Joksimović N., Barjaktarović Rakočević S., Obradović T. Upravljačko računovodstvo. Beograd: FON. 2016 Obradović V., Todorović M. Responsible Value Chain, Handbook of Responsible Project Management. De Gruyter. 2023 Bhimani, A., Datar, S. M., Horngren, C. T., Rajan, M. V. Management and cost accounting. Pearson Education Limited. 2019 Drury, C. Management and cost accounting. Andover: Cengage Learning EMEA. 2012
Finansijski menadžment, kontrola i menadžersko računovodstvo Financial management, control, and managerial accounting	01.MF2305		Financial technologies in financial services	Barjaktarović-Rakočević M. Slađana Labus B. Aleksandra Milanović B. Nemanja Rakić M. Nela	Barjaktarović-Rakočević M. Slađana Labus B. Aleksandra Milanović B. Nemanja Rakić M. Nela	Barjaktarović Rakočević S. Upravljanje finansijskim institucijama u eri digitalizacije (u pripremi). FON. 2024 Sirini, P. Banks and Fintech on Platform Economies. The Wiley Finance Series. 2022 Arslanian, H., Fischer, F. The Future of Finance: The Impact of FinTech, AI, Crypto on Financial Services. Palgrave Macmillan. 2019 Gupta, P., Tham, T. M. Fintech: The New DNA of Financial Services. Walter De Gruyter. 2019 Pederson, N. Financial Technology: Case Studies in Fintech Innovation. Kogan Page. 2021
Finansijski menadžment, kontrola i menadžersko računovodstvo Financial management, control, and managerial accounting	01.MF2306		Financial and nonfinancial reporting	Dmitrović M. Veljko Latinović M. Milica	Dmitrović M. Veljko Latinović M. Milica	Cotter, D. Advanced Financial Reporting – A Complete Guide to IFRS. Pearson Elliot, B., Elliot, J. Financial Accounting and Reporting. Pearson, 18th edition Žarkić Joksimović N, Bogojević Arsić V, Dmitrović V. Računovodstvo. Fakultet organizacionih nauka, Beograd Milosavljević M, Obradović T, Dmitrović V, Rakić N, Barjaktarović Rakočević S. Evaluacija finansijskih performansi. Beograd:

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Finansijski menadžment, kontrola i menadžersko računovodstvo Financial management, control, and managerial accounting	01.MF2307		Sustainable finance and investments	Barjaktarović-Rakočević M. Slađana Latinović M. Milica	Barjaktarović-Rakočević M. Slađana Latinović M. Milica	Thompson, S. Green and Sustainable Finance: Principles and Practices. KoganPage: ChartedBanker. 2021 Simonek, C. et al. Certificate in ESG investing curriculum. CFA Institute. 2022 Benković, S. et al. Finansije savremenog poslovnog okruženja. Beograd: Fakultet organizacionih nauka. 2022
Finansijski menadžment, kontrola i menadžersko računovodstvo Financial management, control, and managerial accounting	01.MF2308		Business Analytics in Finance	Kuzmanović S. Marija Makajić-Nikolić D. Dragana Savić I. Gordana		Evans, J. R. Business analytics: Methods, models, and decisions. Pearson. 2013 Cornuejols, G., Tütüncü, R. Optimization methods in finance. Cambridge University Press. 2018 Vujošević, M. Metode optimizacije u inženjerskom menadžmentu. Akademija inženjerskih nauka Srbije. 2012 Powell, S. G., Baker, K. R. Business Analytics: The art of modeling with spreadsheets. Wiley. 2016
Finansijski menadžment, kontrola i menadžersko računovodstvo Financial management, control, and managerial accounting	01.MF2309		Audit	Dmitrović M. Veljko	Dmitrović M. Veljko	Carmichael D. R., Willingham, J. J. Pojmovi i metode revizije. Mate, Zagreb. 2020 Ljubisavljević S, Jovković S, Jovković B. Revizija finansijskih izveštaja. Ekonomski fakultet, Univerzitet u Kragujevcu. 2016 Gray I., Manson S. The Audit Process: Principles, Practice and Cases. Cengage Learning. 2011 Žarkić Joksimović N, Bogojević Arsić V, Dmitrović V. Računovodstvo. Fakultet organizacionih nauka. 2020 Gauthier J. S. Governmental Accounting, Auditing, and Financial Reporting. GFOA. 2005 Bourn J. S. Public Sector Auditing: Is it Value for money?. John Wiley & Sons. 2007

Finansijski menadžment, kontrola i menadžersko računovodstvo Financial management, control, and managerial accounting	01.MF2310		Simulation in financial decision-making	Jeremić M. Veljko Marković M. Aleksandar Obradović A. Tijana		Benninga, S. Financial Modeling. The MIT Press. 2014 Chan, N. H., Wong, H. Y. Handbook of Financial Risk Management: Simulations and Case Studies. John Wiley & Sons. 2013 Proctor, K. S. Building financial models with Microsoft Excel. John Wiley & Sons. 2010 Rees, M. Financial Modeling in Practice. John Wiley & Sons. 2018
Finansijski menadžment, kontrola i menadžersko računovodstvo Financial management, control, and managerial accounting	01.MF2311		Strategic management and project management	Bjelica Lj. Dragan Mitrović M. Zorica Petrović Č. Dejan Mihić M. Marko	Bjelica Lj. Dragan Mitrović M. Zorica Petrović Č. Dejan Mihić Marko Borozan Tea Petrović Katarina Stanimirović Petar Đorđević Tomić Anđelija	Coulter M. Strategijski menadžment na delu. Data Status, Beograd. 2011 Mihić M. Strateško upravljanje projektima. Zadužbina Andrejević, Beograd. 2011 Bjelica D. Agilno upravljanje projektima. Zadužbina Andrejević. 2019 Jovanović, P. Upravljanje investicijama. Fakultet za projektni i inovacioni menadžment. 2013 Mihić M., Petrović D., Obradović V., Todorović M. Cost-Benefit analiza. FON, Beograd. 2017 Project Management Institute: “A Guide to the Project Management Body of Knowledge (PMBOK Guide) – Eighth Edition and The Standard for Project Management” (8th edition), Project Management Institute, Newtown Square, Pennsylvania, 2025." Project Management Institute: “The Standard for Portfolio Management” (4th edition), Project Management Institute, Newtown Square, Pennsylvania, 2017. Mary Coulter. Strategic Management in Action. 6th Edition, Prentice Hall. 2012
Finansijski menadžment, kontrola i menadžersko računovodstvo Financial management,	01.MF2312		Trading and investment strategies	Barjaktarović-Rakočević M. Slađana Latinović M. Milica	Barjaktarović-Rakočević M. Slađana Latinović M. Milica	Bodie, Z., Kane, A., Marcus A. J. Essentials of Investments, 12th edition. McGraw Hill. 2022 Damodaran, A. Investment philosophies, 2nd edition. John Wiley & Sons. 2012

control, and managerial accounting						
Finansijski menadžment, kontrola i menadžersko računovodstvo Financial management, control, and managerial accounting	01.MF2313	Upravljački modeli i aplikacije u spredšitovima	Business control models and applications in spreadsheets	Antić R. Slobodan Đorđević Milutinović S. Lena	Antić R. Slobodan Đorđević Milutinović S. Lena	Blackwood, N. Advanced Excel Reporting for Management Accountants. John Wiley & Sons. 2014 Powell, S., Baker, K. Business Analytics: The Art of Modeling with Spreadsheets, 5th ed. John Wiley & Sons. 2019 Winston, W. MS Excel Data Analysis and Business Modeling. Microsoft Press. 2021 Kostić, K., Antić, S., Đorđević, L. Informacioni sistemi preduzeća u Excel-u. FON, Beograd. 2023 Kostić, K., Antić, S., Đorđević, L. Informacioni sistemi preduzeća u Excel-u - zbirka primera. FON, Beograd. 2023
Međunarodno poslovanje i menadžment International Business and Management	MX2203	Globalni menadžment tehnologije i operacija	Global Technology and Operations Management	Jovanović Milica Marinković Sanja	Jovanović Milica Marinković Sanja	Levi-Jakšić, M., Marinković, S., Petković, J. Menadžment inovacija i tehnološkog razvoja. FON, Beograd. 2015 Schilling, M. Strategic Management of Technological Innovation. McGraw-Hill/Irwin, 6th edition. 2019 Cetindamar D., Phaal, R., & Probert, D. Technology Management: Activities and Tools. London: Macmillan International Higher Education. 2016 Heizer, J., & Render, B. Operations management. Pearson/Prentice Hall, 11th edition. 2014 Trott, P. Innovation Management and New Product Development. Pearson. 2017
Međunarodno poslovanje i menadžment International Business and Management	MX2205	Međunarodne korporativne finansije	International Corporate Finance	Bogojević Arsić Vesna	Latinović Milica	Madura, J. International Financial Management. 14th ed., Cengage. 2020 Bogojevic Arsic, V. Korporativne finansije. Beograd, Fakultet organizacionih nauka. 2014 Shapiro, A. C. and Hanouna, P. Multinational Financial Management. 11th ed., Wiley. 2020 Laurent, J. L. International Corporate Finance:

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Međunarodno poslovanje i menadžment International Business and Management	MX2202	Međunarodni biznis projekti	International Business Projects	Obradović Vladimir Todorović Marija Toljaga-Nikolić Danijela	Obradović Vladimir Todorović Marija Toljaga-Nikolić Danijela	Jack Meredith, Scot Shafer, Samuel Mantel. Project Management - A strategic managerial approach. Tenth edition. 2017 Cases, Readings, Business simulation. 2023 IPMA. International Competence Baseline 4.0. 2017 European Commission. PM² Project Management Methodology, Brussel, Luxembourg. 2018 PMI. Project Management Body of Knowledge, 7th edition. 2021 GPM. P5 Standard for Sustainability in Project Management, Version 2.0. 2019
Međunarodno poslovanje i menadžment International Business and Management	MX2206	Međunarodni marketing i komunikacije	International Marketing and Communications	Vlastelica Tamara Damnjanović Vesna Novčić Korać Branka Cicvarić Kostić Slavica Štavljanin Velimir	Vlastelica Tamara Damnjanović Vesna Novčić Korać Branka Cicvarić Kostić Slavica	Green, M.C., & Keegan, W.J. Global marketing. 10th edition, Pearson. 2020 McPhail, T.L., & Phipps, S. Global Communication: Theories, Stakeholders, and Trends. Wiley-Blackwell. 2019 E-case book TBS World Case Conference. Thammasat University, Bangkok. 2017 Journal of International Marketing, The International Journal of Research in Marketing, Journal of Global Marketing, Public Relations Review
Međunarodno poslovanje i menadžment International Business and Management	MX2207	Međunarodni menadžment ljudskih resursa	International Human Resource Management	Anđelković Labrović Jelena Ivanović Tatjana	Anđelković Labrović Jelena Ivanović Tatjana Petrović Nikola	• Dowling, P., Festing, M. and Engle, A.. International Human Resource Management, 7th ed.,. Andover: Cengage Learning. 2017 • Tarique, I., Briscoe, D.R., Schuler, R.S. (2022), International Human Resources Management: Policies and Practices for Multinational Enterprises, 6th ed., Routledge. • Brewster, C., Houldsworth, E., Sparrow, P. and Vernon, G.. International Human Resources Management, 4th ed.,. CIPD.. 2016 • Dowling, P.J., Festing, M., Engle, A.D..

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Međunarodno poslovanje i menadžment International Business and Management	MX2208	Međunarodno poslovno pravo i etika	International Business Law & Ethics	Krivokapić Đorđe	Nikolić Andrea	DiMatteo L. A. Business Law and the Legal Environment: A Transactional Approach. 4th edition, Routledge. 2020 DeGeorge R. T. Business Ethics. 7th edition, Prentice Hall. 2009 Good R., Kronke H., McKendrick E. Transnational Commercial Law: Text, Cases, and Materials. 2nd edition, Oxford University Press. 2015 August R. A., Mayer D., Bixby M. International Business Law. 6th Edition, Pearson. 2012 Schaffer R., Agusti F., Earle B. International Business Law and Its Environment. 10th edition, South-Western College Pub. 2017 Nayler P. Business law in the global marketplace: the effects on international business. Butterworth-Heinemann. 2006 Kuner C. The EU General Data Protection Regulation (GDPR): A Commentary. Oxford University Press. 2020
Međunarodno poslovanje i menadžment International Business and Management	MX2201	Menadžment međunarodnog poslovanja	International Business Management	Backović Nemanja Milić Tanja	Backović Nemanja Milić Tanja	Luthans F., Doh J. International Management: Culture, Strategy, and Behavior. McGraw-Hill International Edition. 2020 Hill C. W. L. International Business: Competing in the Global Marketplace. McGraw-Hill International Edition. 2021 Johnson G., Scholes K. Exploring Corporate Strategy. Pearson Education. 2017 Deresky H. International Management: Managing Across Borders and Cultures, Text and Cases. Prentice Hall, International Edition. 2016 Papanastassiou M., Pears R. The Strategic Development of Multinationals: Subsidiaries and Innovation. Palgrave Macmillan. 2009

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Međunarodno poslovanje i menadžment International Business and Management	MX2211	Poslovna analitika u uslovima neizvesnosti	Business Analytics under Uncertainty	Kuzmanović Marija Makajić-Nikolić Dragana		Min, H. Global business analytics models: Concepts and applications in predictive, healthcare, supply chain, and finance analytics. FT Press. 2016 Evans, J. R. Business analytics. England: Pearson. 2017 Camm, J. D., Cochran, J. J., Fry, M. J., & Ohlmann, J. W. Business analytics. Cengage Learning. 2020 Sadgrove, K. The complete guide to business risk management. Routledge. 2016 Lawrence, J.A., Pasternack, B.A. Applied Management Science. Modeling, Spreadsheet Analysis, and Communication for Decision Making. Second Edition, John Wiley & Sons. 2002 Journal of Business Analytics International Journal of Business Analytics

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Međunarodno poslovanje i menadžment International Business and Management	MX2209	Primenjena statistika u menadžmentu i poslovanju	Applied Statistics for Business and Management	Jeremić Veljko Ignjatović Marina Maričić Milica	Jeremić Veljko Ignjatović Marina Maričić Milica	Field, A.P. Discovering Statistics using IBM SPSS Statistics. 5th edition, London: Sage. 2017 Shayib, M.A. Applied Statistics. Bookboon. 2013 Tabachnick, B., and Fidell, L. Using Multivariate Statistics. Harlow: Pearson Education Limited. 2013
Međunarodno poslovanje i menadžment International Business and Management	MX2204	Strateški menadžment	Strategic Management	Bjelica Dragan Mihić Marko Petrović Dejan	Bjelica Dragan Mihić Marko Petrović Dejan Borozan Tea Petrović Katarina	Mary Coulter. Strategic Management in Action. 6th Edition, Prentice Hall. 2012 Cases and Readings. 2023 Gregory G. Dess, G.T. Lumpkin, Alan B. Eisner. Strategic management: Text and cases. The McGraw-Hill Companies, Inc. 2007 Thompson, A., Strickland, A., & Gamble, J. Crafting and Executing Strategy. New York: McGraw-Hill. 2006 Hitt, Ireland, Hoskisson. Strategic Management: Competitiveness and Globalization. 7th Edition, Thomson South-Western. 2007
Međunarodno poslovanje i menadžment International Business and Management	MX2210	Tehnološko preduzetništvo	Technology Entrepreneurship	Jovanović Milica Marinković Sanja	Jovanović Milica Marinković Sanja	Levi Jakšić, M., Marinković, S., Petković, J., Rakićević, J., & Jovanović, M. Tehnološko preduzetništvo. Beograd: FON. 2018 Duening, T. N., Hisrich, R., Lechter, M. A. Technology Entrepreneurship: Taking Innovation to the Marketplace. Academic Press, 3rd ed. 2020 Byers, T. H., Dorf, R. C., Nelson, A. J., & Vona, R. Technology ventures. From idea to enterprise. McGraw Hill, 4th ed. 2014 Coviello, N., & Yli-Renko, H. (Eds.). Handbook of measures for international entrepreneurship research: Multi-item scales crossing disciplines and contexts. Edward Elgar Publishing. 2016