

Broj: 01-243/19
Sarajevo, 25.09.2019. godine

Na osnovu člana 56. stav (3) i čl. 130. Zakona o visokom obrazovanju Kantona Sarajevo ("*Službene novine Kantona Sarajevo*", broj: 33/17), a u vezi sa čl. 21. Statuta visokoškolske ustanove Internacionalni Burč univerzitet br.: 01-315-2/18 od 27.12.2018. godine, Senat Internacionalnog Burč univerziteta - International Burch University na svojoj CLXXII sjednici, održanoj dana 25.09.2019. godine, usvojio je sljedeću

ODLUKU

o utvrđivanju obaveznih i preporučenih udžbenika i priručnika za sve cikluse studija u zimskom semestru 2019/2020. akademske godine na visokoškolskoj ustanovi Internacionalni Burč univerzitet - International Burch university

Član 1.

Utvrđuju se obavezni i preporučeni udžbenici i priručnici za sve cikluse studija u zimskom semestru 2019/2020. akademske godine na visokoškolskoj ustanovi Internacionalni Burč univerzitet - International Burch University, kako slijedi:

1) FAKULTET ZA EKONOMIJU I DRUŠTVENE NAUKE

a) Odsjek za menadžment

Course code: MAN 101

Course title: Math. for Business and Economics

Mandatory textbooks: Jacques, Ian.(2009). Mathematics for economics and business. 5th edition. Pearson Education. Frank S. Budnick. (2009). Applied Mathematics for Business, Economics and the Social Sciences. 4th edition, Mc. Grow Hill International Edition.

Recommended literature: Barnett, R.A, M.R. Ziegler, K.E. Byleen. (2007). Applied Mathematics, for Business, Economics, Life Sciences, and Social Sciences. 11th edition. Pearson Addison Wesley.

Course code: MAN 103

Course title: Communication Skills

Mandatory textbooks: Business Communication -Building Communication Skills, Kitty O. Locker, Stephen Kyo Kaczmarek, McGraw Hill, 2014

Recommended literature:Communication Skills for Engineers, Sunita Mishra and C. Muralikrishna, Pearson.

Course code: BAF 101

Course title: Principles of Accounting

Mandatory textbooks:

Financial Accounting by Porter and Norton, 9th edition, Cengage Learning

Course code: IBS 101

Course title: Principles of Microeconomics

Mandatory textbooks: Paul Krugman & Robin Wells (2013), Microeconomics, 3rd edition, Worth Publishers.

Recommended literature: Michael Parkin, Microeconomics (2010), Pearson Education Inc.

Course code: MAN 104

Course title: Introduction to Business

Mandatory textbooks: Marce Kelly and Chuck Williams (2018). Introduction to Business, Cengage Learning.

Course code: MAN 102

Course title: Fundamentals of Management

Mandatory textbooks: Ricky W. Griffin (2012) Management, 11th Edition Cengage Learning

Recommended literature: Ricky W. Griffin (2016) Fundamentals of Management, 8th Edition Cengage Learning

Course code: BOS 101

Course title: Bosnian Language I

Mandatory textbooks:

Bosanski jezik kao strani jezik, Zenaida Karavdić, Sarajevo 2011.

Bosanski jezik, Priručnik za strance, Minela Kerla, Nermina Alihodžić-Usejnovski, Sarajevo 2013.

Hrvatski za početnike 1, Udžbenik hrvatskog kao drugog stranog jezika, Zagreb 2006.

Course code: GER 101

Course title: German Language I

Mandatory textbooks: Schritte plus 1 – Kursbuch Daniela Niebisch, Franz Specht, Sylvette Penning-Hiemstra Swick, Edward. The Everything Learning German Book: Speak,, Write and Understand Basic German in No Time, Adams Media; 1st edition, 2003.

Course code: MAN 201

Course title: Statistics

Mandatory textbooks: Paul Newbold, William L. Carlson, Betty M. Thorne (2013). Statistics for Business & Economics, 8th edition. Pearson.

Course code: MAN 204

Course title: Corporate Responsibility

Mandatory textbooks: Oliver Laasch, Roger N. Conaway, 2015, Principles of Responsible Management, Cengage Learning

Course code: MAN 205

Course title: Operation Management

Mandatory textbooks: Slack, N., Chambers, S. & Johnston, R. (2013). Operations Management, 7th. Ed., Pearson, England.

Course code: MAN 206

Course title: Management Information Systems

Mandatory textbooks: set of selected chapters from recommended literature

Recommended literature:

Sambamurthy V. & Zmud R. *Guiding the Digital Transformation of Organisations*, Legerity Digital Press.

Kroenke D., *Using MIS*, Pearson.

Laudon K. & Laudon J., *Management Information Systems*, Pearson.

Valacich J. & Schneider C., *Information Systems Today*, Pearson.

Course code: MAN 203

Course title: Organization Theory

Mandatory textbooks Jones, G. R. (2013). Organizational Theory, Design, and Change: Text and Cases, 7th ed., Prentice Hall, NJ.

Recommended literature: Robbins, S. P. and Barnwell, N. (2006). Organization Theory- Concepts and Cases, 5th Edition, Prentice Hall, NJ.

Course code: MAN 202

Course title: Introduction to Marketing

Mandatory textbooks: Principles of Marketing, Kotler, Philip and Armstrong, Gary, 13th Edition, Pearson Publishing, 2010.

Course code: CEN 101

Course title: Computer Engineering Orientation

Mandatory textbooks:

Using Information Technology, Willams/Sawyer

Recommended literature:

Computer Tools for an Information Age, by H.L. Capron and J.A. Johnson

Larry Long and Nancy Long, Computers: *Information Technology in Perspective*, 11th Edition, Prentice Hall, 2005

Course code: MAN 311

Course title: Principles of Digital Marketing

Mandatory textbooks:

Chaffey, D., & Ellis-Chadwick, F. (2016). Digital Marketing (6 edition). Harlow (GB) etc.: Pearson.

Miller, M. (2015) B2B Digital Marketing, Using the Web to Market Directly to Business, Que Publishing, Indianapolis, Indiana, USA

Course code: MAN 314

Course title: Entrepreneurship

Mandatory textbooks:

Entrepreneurship, W.D. Bygrave & Zacharakis, 2011 2nd ed. John Wiley & Sons

Course code: MAN 328

Course title: Organizational Behaviour

Mandatory textbooks: Colquitt, J., Lepine, J. A., & Wesson, M. J. (2015). Organizational behaviour: Improving performance and commitment in the workplace. McGraw-Hill Irwin.

Recommended literature: Robbins, S. P., & Judge, T. (2013). Essentials of organizational behaviour. Essex: Pearson.

Course code: MAN 301

Course title: Internship

Mandatory textbooks: No literature required

Course code: IBS 303

Course title: EU Integration and Bosnian Economy

Mandatory textbooks: Baldwin, R & Wyplosz, C. (2009) The Economics of European Integration, 3rd Edition, McGraw Hill Education
Basic, M. (2004) The BiH Economy, Faculty of Economics, Sarajevo, 350 p.
Ali M. El-Agraa (2007) The European Union, Economics and Policies, Cambridge University Press, UK, 8th edition

Course code: BAF 321

Course title: Public Finance

Mandatory textbooks:

Public Finance: A Contemporary Application of Theory to Policy, 11th Edition, Cengage Learning.

Course code: BAF 313

Course title: International Business Finance

Mandatory textbooks: International Financial Management, Jeff Madura 12th edition, 2012.

Course code: BAF 310

Course title: Financial Management

Mandatory textbooks:

Practical Financial Management, William Lasher 5edition

Course code: MAN 314

Course title: Entrepreneurship

Mandatory textbooks:

Entrepreneurship, W.D. Bygrave & Zacharakis, 2011 2nd ed. John Wiley & Sons

Course code: MAN 328

Course title: Organizational Behaviour

Mandatory textbooks: Colquitt, J., Lepine, J. A., & Wesson, M. J. (2015). Organizational behaviour: Improving performance and commitment in the workplace. McGraw-Hill Irwin.

Recommended literature: Robbins, S. P., & Judge, T. (2013). Essentials of organizational behaviour. Essex: Pearson.

Course code: MAN 301

Course title: Internship

Mandatory textbooks: No literature required

Course code: IBS 303

Course title: EU Integration and Bosnian Economy

Mandatory textbooks: Baldwin, R & Wyplosz, C. (2009) The Economics of European Integration, 3rd Edition, McGraw Hill Education

Basic, M. (2004) The BiH Economy, Faculty of Economics, Sarajevo, 350 p.

Ali M. El-Agraa (2007) The European Union, Economics and Policies, Cambridge University Press, UK, 8th edition

Course code: MAN 319

Course title: International Marketing Management

Mandatory textbooks: Global Marketing Management, Keegan / Green, Pearson, 2014, ISBN-10: 0136157394

Recommended literature:Albaum, Gerald, and Edwin Duerr, 2011, International Marketing & Export Management. 7 editions. Harlow, England; New York: Prentice Hall.

Course code: MAN 311

Course title: Principles of Digital Marketing

Mandatory textbooks:

Chaffey, D., & Ellis-Chadwick, F. (2016). Digital Marketing (6 edition). Harlow (GB) etc.: Pearson.

Miller, M. (2015) B2B Digital Marketing, Using the Web to Market Directly to Business, Que Publishing, Indianapolis, Indiana, USA

Course code: MAN 314

Course title: Entrepreneurship

Mandatory textbooks:

Entrepreneurship, W.D. Bygrave & Zacharakis, 2011 2nd ed. John Wiley & Sons

Course code: MAN 328

Course title: Organizational Behaviour

Mandatory textbooks: Colquitt, J., Lepine, J. A., & Wesson, M. J. (2015). Organizational behaviour: Improving performance and commitment in the workplace. McGraw-Hill Irwin.

Recommended literature:Robbins, S. P., & Judge, T. (2013).Essentials of organizational behaviour. Essex: Pearson.

Course code: MAN 301

Course title: Internship

Mandatory textbooks: No literature required

Course code: IBS 303

Course title: EU Integration and Bosnian Economy

Mandatory textbooks: Baldwin, R & Wyplosz, C. (2009) The Economics of European Integration, 3rd Edition, McGraw Hill Education

Basic, M. (2004) The BiH Economy, Faculty of Economics, Sarajevo, 350 p.

Ali M. El-Agraa (2007) The European Union, Economics and Policies, Cambridge University Press, UK, 8th edition

Course code: MAN 528

Course title: Advanced Strategic Management

Mandatory textbooks: David F., Forest D., Meredith D. (2018). Strategic Management A Competitive Advantage Approach: Concepts & Cases; 17th Edition, Pearson Education Limited

Course code: MAN 504

Course title: Managerial Economics

Mandatory textbooks:

Economics for Managers by Farnham, 3rd edition, Pearson

Course code: MAN 510

Course title: Business Reporting

Mandatory textbooks: Financial Reporting and Analysis, Gibson, 11th

Recommended literature: Wall Street Journal, The Economist, Bloomberg.com

Course code: MAN 587

Course title: Research Methods and Statistics

Mandatory textbooks: Hugh Coolican (2014). *Research Methods and Statistics in Psychology* (6th ed.). New York: Psychology Press.

Recommended literature: William E. Wagner, III (2015). *Using IBM SPSS Statistics for Research Methods and Social Science Statistics* (5th ed.). USA: Sage Publications, Inc. Kathryn A. Adams, Eva K. Lawrence (2018). *Research Methods, Statistics, and Applications* (2nd ed.). California: Sage Publications, Inc.

Course code: MAN 511

Course title: Marketing Management

Mandatory textbooks:

1. Kerin, R. A. and Peterson, R. A. (2007). *Strategic Marketing Problems: Cases and Comments*. Prentice Hall: Upper Saddle River, New Jersey.
2. Dibb, S. and Simkin, L. (2008). *Marketing Planning: A Workbook for Marketing Managers*. Southwestern: Bath, UK.
3. Kotler, P. and Keller, K. L. (2006). *Marketing Management 12e*. Pearson: London.

Course code: MAN 607

Course title: Advanced Research Methods

Mandatory textbooks: Giles, D. (2002). *Advanced research methods in psychology*. New York: Routledge
Agresti, A. And Finley, B. (2014). *Statistical Methods for Social Sciences*. New York: Pearson.

Recommended literature: Selected articles from various academic journals in social sciences.

Course code: CEN 652

Course title: Business Intelligence

Mandatory textbooks: set of selected journal articles

Course code: MAN 626

Course title: Marketing Theory

Mandatory textbooks:

Selected articles from the following journals:

Marketing Theory, Journal of Consumer Research, Psychological Methods, Tourism Management, Journal of Marketing, Journal of Retailing, Journal of Services Marketing, Journal of Business Ethics

Recommended textbooks:

Kerlinger, F. N. (1986). *Foundations of Behavioral Research*. 3rd ed. Orlando, FL: Holt, Reinhart and Winston.
Nunnally, J. and Bernstein, I.H. (1994). *Psychometric Theory*. 3rd ed. New York: McGraw Hill.

Course code: MAN 632

Course title: Seminar I

Recommended textbooks:

American Psychological Association (2009). *Publication manual of the American Psychological Association* (6th ed.). Washington, DC: Author.

Cone, J. D. & Foster, S. L. (1993). *Dissertations and theses from start to finish:*

Psychology and related fields. Washington, DC: American Psychological Association

Course code: MAN 622

Course title: International Monetary Economics

Mandatory textbooks:

Lewis Hunter, How much Money does Economy Need? Solving the Central Economic Puzzle of Money, Prices, and Jobs, Axios Press, 2008

Krugman, P. / Obstfeld, M. / Melitz, M.: International Economics: Theory and Policy, Addison-Wesley, 9th ed. 2012

Roubini, N. / Mihm, S.: Crisis Economics, the Penguin Press, New York, 2010- Copeland L.S.: Exchange Rates and International Finance, FT Prentice Hall, Pearson, 4th ed., 2005

Mankiw, N. G.: Macroeconomics, Worth Publishers, 7th ed. 2010

b) Odsjek za međunarodne odnose i evropske studije

Course code: IRES 101

Course title: Introduction To Sociology

Mandatory textbooks:

Anthony Giddens, Mitchell Duneier, Richard Appelbaum: *Introduction to sociology*, 5th, 6th or 7th ed.;

T. Janoski, R. Alford, A. Hicks, M. A. Schwartz (2005): *The Handbook of Political Sociology*

Course code: IRES 103

Course title: Introduction to Political Science

Mandatory textbooks:

Michael G. Roskin, Robert L. Cord, James A. Medeiros, Walter S. Jones. 2016 (14th Ed.) *Political Science: An Introduction*. Boston: Pearson.

Course code: MAN 105

Course title: Communication Skills

Mandatory textbooks:

Joseph A. Devito (2009), *The Essential Elements of Public Speaking*, Third Edition, Pearson Education.

Course code: IRES 111

Course title: Introduction to Research Methods

Mandatory textbooks:

Business Research Methods, Blumberg/Cooper/ Schindler, McGraw- Hill, Higher Education, 2009; *Research Methods for Business Students*, Saunders/ Lewis/ Thornhill, Prentice Hall, 2009.

Course code: IBS 107

Course title: Principles of Microeconomics

Mandatory textbooks: Paul Krugman & Robin Wells (2013), *Microeconomics*, 3rd edition, Worth Publishers.

Recommended literature: Michael Parkin, *Microeconomics* (2010), Pearson Education Inc.

Course code: IRES 146

Course title: History of World Politics

Mandatory textbooks: Steven L. Spiegel & Fred L. Wehling, *World Politics in a New Era* (Fortworth, TX: 2nd ed., Harcourt Brace College Publishers, 1999):

Course code: BOS 101

Course title: Bosnian Language I

Mandatory textbooks:

Bosanski jezik kao strani jezik, Zenaida Karavdić, Sarajevo 2011.

Bosanski jezik, Priručnik za strance, Minela Kerla, Nermina Alihodžić-Usejnovski, Sarajevo 2013.

Hrvatski za početnike 1, Udžbenik hrvatskog kao drugog stranog jezika, Zagreb 2006.

Course code: GER 101

Course title: German Language I

Mandatory textbooks: Schritte plus 1 – Kursbuch Daniela Niebisch, Franz Specht, Sylvette Penning-Hiemstra

Course code: MAN 201

Course title: Statistics

Mandatory textbooks: Paul Newbold, William L. Carlson, Betty M. Thorne (2013). Statistics for Business & Economics, 8th edition. Pearson.

Course code: IRES 201

Course title: Introduction to Diplomacy

Mandatory textbooks:

Berridge, G.R. 2010. Diplomacy: Theory and Practice (4th edition). Basingstoke: Palgrave

Barston, R. (2013). Modern Diplomacy. Oxon: Pearson.

Kissinger, H. Diplomacy.1994. Simon&Schuster.

Rana, K.S. 2011.21st century diplomacy.The Continuum Publishing Group.

Watson, A. 1983.Diplomacy.New Press.McGraw-Book Company

Nicolson, H. 1988. Diplomacy. London: Institute for the Study of Diplomacy.

Recommended literature:

NATO Press Release NAC-S. Brussels.

Wolfowitz, P. 2005. Department of Defense Directive 1315.17 - Service Foreign Area Officer (FAO) Programs. Deputy Secretary of Defense. United States Department of Defense.

Pascoe, L. 2010. Rediscovering Preventive Diplomacy: a view from the United Nations.Remarks at the Brookings Institution.

Nierenberg, Gerard I. and Henry H. Calero.2009. The Art of Negotiating: How to Close Any Deal. Square One Publishers.

Ashari, H. Diplomacy and foreign relations. (available at: <http://parlimen.gov.my>).

McKercher. Theorizing Diplomacy., BJC, ed., Routledge Handbook of Diplomacy and Statecraft, London and New York: Routledge, pp.120-130.

Iucu, O.Diplomacy and diplomatic functions. (available

at: [file:///C:/Users/user/AppData/Local/Packages/Microsoft.MicrosoftEdge_8wekyb3d8bbwe/TempState/Downloads/615_1114%20\(1\).pdf](file:///C:/Users/user/AppData/Local/Packages/Microsoft.MicrosoftEdge_8wekyb3d8bbwe/TempState/Downloads/615_1114%20(1).pdf))

Course code: IRES 203

Course title: International Law and Diplomacy

Mandatory textbooks:

J.G. Starke: Introduction to International law (10th ed., Butterworths 1989), DJ Harris: Cases and Materials on International Law (4th ed., Sweet & Maxwell)

Course code: IRES 205

Course title: Classical Political Thought/Philosophy

Mandatory textbooks:

Hussey, E. (2006) *A Companion to Ancient Philosophy*, Wiley-Blackwell

Course code: IRES 207

Course title: International Organizations

Mandatory textbooks:

Margaret P. Karns and Karen A. Mingst, *International Organizations The Politics and Processes of Global Governance* (Boulder: Lynne Rienner, 2004).

Course code: IRES 209

Course title: Contemporary Foreign Policy

Mandatory textbooks:

Marijke Breuning. (2007). *Foreign Policy Analysis: A Comparative Introduction*. Palgrave MacMillan
Hey, Jeanne (2010) Luxembourg's Foreign Policy: Does Small Size Help or Hinder? *The European Journal of Social Science Research*
Roy, Denny. "China's Democratised Foreign Policy", *Global Politics and Strategy*
Panagiotou, Ritsa (2011) "The Centrality of the United Nations in Russian Foreign Policy." *Journal of Communist Studies and Transition Politics*.
Stuchlic, Jan (2003) "Public Opinion and Foreign Policy Discourse in the United Kingdom and France during the Iraq Crisis" *Perspectives*
Yoder, Jennifer (2011) "An Intersectional Approach to Angela Merkel's Foreign Policy" *German Politics*

Course code: ELT 326

Course title: German in Use I

Mandatory textbooks: Schritte plus 1 – Kursbuch Daniela Niebisch, Franz Specht, Sylvette Penning-Hiemstra
Swick, Edward. *The Everything Learning German Book: Speak, Write and Understand Basic German in No Time*, Adams Media; 1st edition, 2003.

Course code: IRES 333

Course title: International Security

Mandatory textbooks:

Collins, A. 2016. *Contemporary Security Studies*. Oxford University Press.

Course code: IRES 305

Course title: Constitutional Law

Mandatory textbooks:

Anthony W. BRADLEY, *Constitutional and Administrative Law*, 2002, Oxford University Press.

Course code: IRES 307

Course title: International Political Economy

Mandatory textbooks:

Thomas Oatley (2012), *International Political Economy*, Fifth Edition, Longman.
David N. Balaam and Bradford Dillman (2014), *Introduction to International Political Economy*, Sixth Edition.

Course code: IRES 303

Course title: Internship

Mandatory textbooks: Literature is not required

Course code: IRES 319

Course title: Ethnicity and Cultural Politics

Mandatory textbooks:

Anderson B. 1983 *Imagined Communities*. Verso
Brubaker R. 2000 "Beyond Identity". *Theory and Society*
Gellner, E. 1983 *Nations and Nationalism*. Cornell University Press
Horowitz, D. 2000. *Ethnic Groups in Conflict*. University of California Press.
Kaufman, S. (2011) *Modern Hatreds: The Symbolic Politics of Ethnic War*. Cornell University.
Smith, A. 1998 *Nationalism and Modernism*. Routledge

Course code: ELT 433

Course title: German in Use III

Mandatory textbooks:

Schritte 6 International – Kursbuch - Max Hueber Verlag 2004

Course code: IRES 501

Course title: Applied Research Methodology for Social Sciences

Selected chapters from:

Box-Steffensmeier, J. M., Brady, H. E., and Collier, D. (Eds.). (2008). *The Oxford Handbook of Political Methodology*. Oxford University Press.
Corbetta, P. (2003). *Social Research: Theory, Methods and Techniques*. Sage.
Della Porta, D., and Keating, M. (Eds.). (2008). *Approaches and Methodologies in the Social Sciences: A Pluralist Perspective*. Cambridge University Press.
Fairclough, N. (2003). *Analysing Discourse: Textual Analysis for Social Research*. Routledge.
Israel, M., and Hay, I. (2006). *Research Ethics for Social Scientists*. Sage.
Jupp, V. (2006). *The Sage Dictionary of Social Research Methods*. Sage.
King, G., Keohane, R., and Verba, S. (1994). *Designing Social Inquiry: Scientific Inference in Qualitative Research*. Princeton University Press.
Payne, G., and Payne, J. (2004). *Key Concepts in Social Research*. Sage.
Yin, R. K. (2013). *Case Study research: Design and Methods*. Sage Publications.

Course code: IRES 503

Course title: Intro to Development of Foreign Policy & Strategy

Mandatory textbooks: Smith, S.; Hadfield, A.; Dunne, T., *Foreign Policy: Theories, Actors, Cases*, Oxford/New York: Oxford, University Press, 2012 (second edition)

Course code: IRES 505

Course title: EU Politics and Institutions

Mandatory textbooks:

European Union Politics, Cini, M., Perez-Solorzano Borragan, Nieves; Oxford University Press; Third Edition (March 5, 2010)
The Political System of the EU, Hix, S., Hoyland, B.

Course code: IRES 507

Course title: History and Theory of Diplomacy

Mandatory textbooks:

Anderson, M.S. (1993) *The Rise of Modern Diplomacy*, Longman.
Barston, R.P. (1988) *Modern Diplomacy*, London: Longmans.
Berridge, G.R. (2005) *Diplomacy: Theory and Practice*: 3rd Edition, Basingstoke: Palgrave.

Recommended textbooks:

Berridge, G.R., Keens-Soper, M., and Otte, T.G. (2001) Diplomatic Theory from Machiavelli to Kissinger, Basingstoke: Palgrave Macmillan.

J. P. Muldoon et al., The New Dynamics of Multilateralism Diplomacy, International Organizations, and Global Governance, Westview Press, 2005.

Course code: IRES 590

Course title: Seminar I

Mandatory textbooks:

Cone, J. D. & Foster, S. L. (1993). Dissertations and theses from start to finish: Psychology and related fields. Washington, DC: American Psychological Association.

Eco, Umberto (2015) How to write a thesis. MIT Press

Course code: IRES 601

Course title: Advanced Seminar in International Relations

Mandatory textbooks:

Russett, B, Starr H, Kinsella D., World Politics: The Menu for Choice. Wadsworth Publishing, 2010.

De Mesquita, B, et. al. The Logic of Political Survival. Cambridge, MA: MIT Press 2003

Recommended textbooks:

Olson, M. Power and Prosperity: Outgrowing Communist and Capitalist Dictatorships. Basic Books. 2000

Course code: IRES 605

Course title: Globalization and Global Governance

Mandatory textbooks:

McGrew, Anthony and Lewis, Paul. Globalization: Global Politics and the Nation-State. Open University. 2013

Stiglitz, J. Globalization and its Discontents. W.W. Norton & Co. 2003

Clark, Ion. Globalization and International Relations Theory. Oxford University Press. 1999.

Nayak, Meghana and Seblin, E. Decentering International Relations. Zed Books. 2010.

Lechner, F. and Boli, J. The Globalization Reader. Wiley-Blackwell.

Recommended textbooks:

King, Philip and King Sharmila. International Economics, Globalization and Policy: A Reader. McGraw-Hill. 2009

Chirico, JoAnn. Globalization: Prospects and Problems. SAGE Publication. 2013

2) FAKULTET ZA INŽINJERING I PRIRODNE NAUKE

a) Odsjek za informacijske tehnologije

Course code: CEN 101

Course title: Computer Engineering Orientation

Mandatory textbooks: Computer Tools for an Information Age, by H.L. Capron and J.A. Johnson

Recommended textbooks: 1.Larry Long and Nancy Long, Computers: *Information Technology in Perspective*, 11th Edition, Prentice Hall, 2005

Course code: CEN 111

Course title: Programming I

Mandatory textbooks: 1.Stephen Prata, "C Primer Plus", 6th ed., 2013 ,

Recommended textbooks: C How To Program 6th", 6th ed., 2010

Course code: ELT 117

Course title: Advanced Reading and Vocabulary I

Mandatory textbooks: No mandatory literature required. Reading material will be handed out during the course of the course.

Recommended textbooks:

Course code: MTH 101

Course title: Calculus I

Mandatory textbooks: 1. Thomas's Calculus, Eleventh Edition, George B. Thomas, Pearson International Edition, 2005 2. Calculus a Complete Course, Sixth Edition, Robert A. Adams, Pearson Addison Wesley, 2006

Recommended textbooks: 1. Calculus with Analytic Geometry, R.A. Silverman, Prentice Hall, 1985, 2. Calculus, R.A. Adams, Addison Wesley Longman, 2003

Course code: BOS 101

Course title: Bosnian / Croatian / Serbian Language I

Mandatory textbooks: 1. Zenaida Karavdić, Bosnian language as a foreign language, IBU, Sarajevo 2010. 2. Bosanski jezik, Priručnik za strance, Minela Kerla, Nermina Alihodžić-Usejnovski, 2013.

Recommended textbooks: 1. Ronelle Alexander, Ellen Elias-Bursac Bosnian, Croatian, Serbian, a Textbook: With Exercises and Basic Grammar, University of Wisconsin Press, 2006

Course code: GRM 101

Course title: German Language I

Mandatory textbooks: 1. Schritte plus 1 – Kursbuch Daniela Niebisch, Franz Specht, Sylvette Penning-Hiemstra; 2. Swick, Edward. The Everything Learning German Book: Speak,, Write and Understand Basic German in No Time, Adams Media; 1st edition, 2003.

Recommended textbooks:

Course code: PHY 101

Course title: General Physics I

Mandatory textbooks: 1. Halliday, David, Robert Resnick, and Jearl Walker. Fundamentals of physics extended. John Wiley & Sons, 2013 (10th edition)

Recommended textbooks: 1. D.C. Giancoli: Physics for scientist and engineers, Prentice Hall, New Jersey, 2000; 2. The other sources from program fields. It is possible to use all books and Collection of problems on university level.

Course code: CEN 257

Course title: System Analysis and Design

Mandatory textbooks: 1. Systems Analysis and Design in a Changing World, 6th Edition, 2012, John W. Satzinger, Robert B. Jackson, Stephen D. Burd, ISBN-13: 978-1111534158

Recommended textbooks: Systems Analysis and Design, 10th Edition, 2014, Harry J. Rosenblatt, ISBN-13: 9781285171340

Course code: CEN 221

Course title: Object Oriented Programming

Mandatory textbooks: 1. Absolute C++, 5th ed, W. Savitch, Pearson

Recommended textbooks: 1. Problem Solving with C++, 7th ed, W. Savitch, Pearson

2. An Introduction to OOP, 3rd edition, T. Budd, Pearson

Course code: CEN 261

Course title: Computer Organization

Mandatory textbooks: 1. William Stallings, Computer Organization & Architecture, Designing for Performance, Prentice Hall, 8th. Edition, 2008

Recommended textbooks:

Course code: CEN 263

Course title: Computer Networks

Mandatory textbooks: 1. James F. Kurose, Keith W. Ross, Computer Networking- A top-down approach, Pearson, 2013

Recommended textbooks: 1. Dr. K. V. Prasad, Principles of Digital Communication Systems and Computer Networks, Charles River Media, 2003; 2. Nader F. Mir, Computer and Communication Networks, Prentice Hall, 2006. 3. Andrew S. Tanenbaum, Computer Networks, Fourth Edition, Prentice Hall, 2003. 4. Diane Barrett and Todd King, Computer Networking Illuminated, Jones and Bartlett Publishers Inc., 2005.

Course code: MTH 203

Course title: Discrete Mathematics

Mandatory textbooks: 1. Hunter, D. J. (2012) Essentials of Discrete Mathematics. Jones & Bartlett Learning

Recommended textbooks:

Grimaldi, R. (2004) Discrete and Combinatorial Mathematics: An Applied Introduction; New York: Addison Wesley Pub. Co. Inc. 5th edition, 2. Kenneth H. Rosen (2003) Discrete Mathematics and its Applications: McGraw Hill. 5th edition

Course code: CEN 333

Course title: Software Verification, Validation and Testing

Mandatory textbooks: Software Verification and Validation for Practitioners and Managers, by Steven R. Raktitin, ed. Artech House, 2nd Edition, ISBN 1-58053-296-9, 2001

Recommended textbooks:

Course code: CEN 335

Course title: Database Systems

Mandatory textbooks: Writing T-SQL Queries for Beginners Using Microsoft SQL Server 2012 by Jasmin Azemović, Denis Mušić, Mattias Lind (MVP-Press)

Recommended textbooks: Silberschatz, Korth, Database system concepts, McGrawHill; Microsoft® SQL Server 2012 T-SQL Fundamentals by Itzik Ben-Gan

Course code: CEN 311

Course title: Introduction to Web Engineering

Mandatory textbooks: Roger Pressman, David Lowe 2008, Web Engineering: A Practitioner's Approach, 1 Ed., McGraw-Hill Science [ISBN: 10: 0073523291]

Recommended textbooks: Web Engineering, 1st ed. Kappel, G., Proll, B. Reich, S. & Retschitzegger, W. Wiley & Sons. 2006

Course code: CEN 336

Course title: Software Project Management

Mandatory textbooks: Agile Product Management with Scrum, Roman Pichler

Recommended textbooks:

Course code: CEN 332

Course title: Programming Languages

Mandatory textbooks: Robert W. Sebesta, Concepts of Programming Languages, 9E, Addison-Wesley, 2009

Recommended textbooks: David A. Watt and William Findlay, Programming Language Design Concepts, John Wiley & Sons Ltd, 2004.; Deitel, Visual C# 2008 How to Program (3rd Edition), By H. M. Deitel - Deitel & Associates, Prentice Hall; 3 edition, 2008; Daniel Liang, Introduction to Java Programming, Comprehensive Version (7th Edition), Prentice Hall, 2008

Course code: CEN 535

Course title: Cloud Computing

Mandatory textbooks: 1.A variety of papers pertaining to cloud computing and cloud computing security will serve as the texts for the course

Recommended textbooks: 1. L. Wang, R. Ranjan, J. Chen, and B. Benatallah, Cloud Computing: Methodology, Systems, and Applications, CRC Press, Boca Raton, FL, USA, ISBN: 9781439856413, October 2011.; 2. Buyya R., Broberg J., Goscinski A., Cloud Computing: Principles and Paradigms, John Wiley & Sons Inc., ISBN: 978-0-470-88799-8, 2011.

Course code: CEN 569

Course title: Big Data Technologies

Mandatory textbooks: 1. Tom White, Hadoop: The Definitive Guide, 2012, O'Reilly Media, Inc., 3rd Edition

Recommended textbooks:

Course code: CEN 571

Course title: Introduction to Data Science

Mandatory textbooks: 1. Laura Igual, Santi Seguí Introduction to Data Science: A Python Approach to Concepts, Techniques and Applications

Recommended textbooks: 1. Cathy O'Neil and Rachel Schutt. Doing Data Science, Straight Talk From The Frontline. O'Reilly. 2014, 2. Jeffrey M. Stanton (2013). Introduction to Data Science

Course code: CEN 559

Course title: Machine Learning

Mandatory textbooks: 1. Du and Swamy, Neural Networks in a Softcomputing Framework, Springer-Verlag London Limited, 2006

Recommended textbooks:

Course code: CEN 586

Course title: Seminar I

Mandatory textbooks: 1. How to Write a Master's Thesis Second Edition by Yvonne N. (Nguyen) Bui, ISBN-13: 978-1452203515

Recommended textbooks:

Course code: EEE 547

Course title: Real Time Systems

Mandatory textbooks: Liu, Jane WS. "Real-time systems". 2000.

Recommended textbooks: Jane W. S. Liu, Real-Time Systems , University of Illinois at Urbana-Champaign
Prentice Hall, ISBN 0-13-099651-3

Course code: EEE 549

Course title: Systems on Chip

Mandatory textbooks: Wolf, Wayne. Modern VLSI design: IP-based design. Pearson Education, 2008.

Recommended textbooks:

Course code: CEN 669

Course title: Special Topics in Machine Learning

Mandatory textbooks: T. Hastie, R. Tibshirani, J. Friedman, The Elements of Statistical Learning, Second Edition,
Springer, last edition

Recommended textbooks: Mitchell T., Machine Learning, McGraw Hill.; Du and Swamy, Neural Networks in a
Softcomputing Framework, Springer-Verlag London Limited, 2006. Sebe, Cohen, Garg and Huang, Machine
Learning in Computer Vision, Springer, 2005.

Course code: CEN 624

Course title: Distributed Database Systems

Mandatory textbooks: Tamer Ozsu, M. and Valduriez, P. Principles of Distributed Database Systems, (2nd Edition)
Prentice Hall International, last edition

Recommended textbooks: Oefali, R., Harkey Dan and Edwards, J. The essential Distributed Objects-Survival
guide. John Wiley & Sons, Inc

Course code: CEN 659

Course title: Computational Intelligence

Mandatory textbooks: A. P. Engelbrecht, Computational Intelligence, John Wiley & Sons Ltd, 2007

Recommended textbooks:

Course code: CEN 673

Course title: Special Topics in Bioinformatics

Mandatory textbooks: C. Orengo, D. Jones, J. Thornton, Bioinformatics: genes, proteins and computers, BIOS
Scientific Publishers Limited, 2003

Recommended textbooks:

Course code: CEN 692

Course title: Seminar I

Mandatory textbooks: Rudestam, K.E. & Newton, R.R. 2007. Surviving Your Dissertation: A Comprehensive
Guide to Content and Process (3rd ed.). Thousand Oaks: Sage Publications. [ISBN: 9781412916790]

Recommended textbooks:

b) Odsjek za arhitekturu

Course code: ARC 101

Course title: Basic Design

Mandatory textbooks: 1. Ching, F. D. (2007). ARCHITECTURE Form, Space, & Order. Hoboken: John Wiley &
Sons, Inc.; 2. Itten (1970), The Elements of Color New York Van Nostrand Reinhold;

Recommended textbooks: 1. Ambrose, G., & Harris, P. (2010). Basic Design. Lausanne: AVA Publishing SA.; 2. Anderson, J. (2011). Basic Architecture - Architectural Design. Lausanne: AVA Publishing.; 3. Clark, R. H., & Pause, M. (1996). Precedents in Architecture. New York: VAN NOSTRAND REINHOLD.; 4. Rasmussen, S. E. (1962). Experiencing Architecture. London;

Course code: ARC 114

Course title: Architectural Design I

Mandatory textbooks: 1. Bielefeld B and El Khouli S. (2007), Basics Design Ideas, Basel: Birkhauser, 2. Jormakka, K. (2008), Basics Design Methods, Basel: Birkhäuser, 3. Neufert, E. and Neufert, P. (2012), Neufert's Architects' Data, Wiley-Blackwell; 4 edition

Recommended textbooks: 1. Pfeifer G., Brauneck P. (2010), Freestanding Housing – A Housing Typology, Basel: Birkhäuser, 2. Ching, F.D. K. (2015 – 4th edition), Architecture: Form, Space & Order, New York: Van Nostrand Reinhold

Course code: ARC 106

Course title: Visualization I

Mandatory textbooks: 1. Hillberry, J.D. (1999), Drawing Realistic Textures in Pencil, North Light Books, Cincinnati - Ohio, USA, 2. Graham, Denis and Huss, David (2005) *Photoshop*. 1st ed. Hoboken, N.J.: Wiley, Print. Woods

Recommended textbooks: 1. Michael, and Michael Wicks. *Drawing Techniques*. 1st ed. London, Eng.: B.T. Batsford Ltd., 2000. Print.

Course code: ARC 103

Course title: Graphic Communication I

Mandatory textbooks: Francis D.K. Ching, Architectural Graphics, New York, 2003

Recommended textbooks: P. Laseau, Graphic Thinking for Architects and Designers, New York, 2001; Alan Jefferis, David A. Madsen, David P. Madsen, Architectural Drafting and Design, Sixth Edition, 2011; B. Edwards, Understanding Architecture Through Drawing, New York, 2008; R. W. Gill, Basic Rendering, 1991; T. C. Wang, Pencil Sketching, New York, 2002; M. O. Kilmer, R. Kilmer, Construction Drawing and Details for Interiors, 2003; G. Ellis, Modern Technical Drawing, London, 1994

Course code: ARC 224

Course title: Architectural Design II

Mandatory textbooks: 1. Neufert, Ernst and Peter Neufert: Architect's Data; John Wiley & Sons, 2012 (4th ed.). ISBN: 9781405192538.; 2. Sanela Klarić, (2015) „ODRŽIVO STANOVANJE, drvo, ovčja vuna, slama izazovi i potencijali tradicionalnih prirodnih materijala“; Internacionalni BURCH Univerzitet, ISBN 978-9958-834-46-2; COBISS BH-ID 22439174

Recommended textbooks: 1. Beaver R. (2007); „The new 100 houses x 100 architects“, Images Publishing Group Pty Ltd; 2. Boras M. (2009); „Contemporary house design“, Daab GmbH, Koln; 3. Doubilet S. i Boles D. (1999); „European House now“, Contemporary Architectural Design, Universe Publishing, London; 4. Doubilet S. i Boles D. (1997); „American House now“, Universe Publishing, New York

Course code: ARC 207

Course title: Visualization II

Mandatory textbooks: 1. Aubin, Paul F. The Aubin Academy Master Series : Revit Architecture 2011. 1st Ed. ed. Clifton Park, NY: Cengage Learning, 2011. Print.

Recommended textbooks:

Davis, Pat, and Patrick Davis. *Introducing Autodesk Revit Architecture 2011*. 1st ed. Hoboken, N.J.: Wiley Pub., 2010. Print.

Krygiel, Eddy, Phil Read, and James Vandezande. *Mastering Autodesk Revit Architecture 2011 : Autodesk Official Training Guide*. Indianapolis, Ind.: Wiley, 2010. Print.

Course code: ARC 254

Course title: Environmental Control Studio

Mandatory textbooks: 1. Brown, G.Z.&DeKay, M. (2001). *Sun, Wind and Light, Architectural Design Strategies*

Recommended textbooks: 1. Santamouris, M. (1993). *Environmental Design of Urban buildings: An Integrated Approach*; 2. Moore, F. (1993). *Environmental control systems: heating, cooling, lighting*. McGraw-Hill; 3. Yeang, K.(1995). *Designing with Nature: The Ecological Basis for Architectural Design* Hardcover; 4. Watson, D.,Crosbie, M. J.,Callender, J. H. (1999). *Time-Saver Standards for Architectural Design. The Reference of Architectural Fundamentals*; 5. Baird, G. (2001). *The Architectural Expression of Environmental Control Systems*. Taylor & Francis; 6. Smith, P. F. (2005). *Architecture in a climate of change. A guide to sustainable design.*; 7. Di Louie, C.(2006). *Advanced lighting controls, Energy savings, Productivity, Technology and Application*.

Course code: ARC 216

Course title: History and Theory of Art and Architecture I

Mandatory textbooks: 1. Ching, F. D. (2007). *ARCHITECTURE Form, Space, & Order*. Hoboken: A History of Architecture, Kostof. Oxford University Press, 2006

Recommended textbooks: 1A *Global History of Architecture*, Mark M. Jarzombek, Vikramaditya Prakash, Francis D.K. Ching, Wiley, 2 edition, 2010

Course code: ARC 234

Course title: Architectural Design III

Mandatory textbooks: Neufert, E. (2003.), *Arhitektonsko projektovanje*. Beograd: Građevinskaknjiga

Recommended textbooks:

Course code: ARC 208

Course title: Building Materials

Mandatory textbooks: 1. Bhavikatti, S. S. (2012). *Building Materials*:Vikas Publishing House.New Delhi, India.ISBN9325960443, 9789325960442;

2. Duggal, S. K. (2009), *Building Materials*:New Age International. New Delhi, India. ISBN 8122423922, 9788122423921;

Recommended textbooks: 1.Varghese, P.C. (2015). *Building Materials, Second Edition*: PHI Learning Pvt. Ltd. New Delhi, India.ISBN 812035091X, 9788120350915;

Course code: ARC 303

Course title: City Planning and Urban Design

Mandatory textbooks: 1.F. R. Steiner, Butler, K. (2007). *Planning and Urban Design*, Planning Association

Recommended textbooks: 1. Ratcliffe, J. (1974). *Town and Country Planning*; 2. Moughtin, C. (1999). *Urban Design: Method and Techniques*; 3. Moughtin, C. and Mertens, M. (2003). *Urban Design: Street and Square*; 4. Moughtin, C. and Shirley, P. (2005). *Urban Design: Green Dimensions*; 5. Kevin, L. (1960). *The Image of the City*. Boston: The M.I.T. Press.

Course code: ARC 325

Course title: Reinforced Concrete Structures

Mandatory textbooks: Reinforced Concrete Structures: Analysis and Design, David Fanella; Design of Reinforced Concrete Structures, Dayaratnam P, Oxford & IBH;

Recommended textbooks: Reinforced Concrete: A Fundamental Approach, Edward G. Nawy, 5th Edition, 2003, Prentice Hall;

EN 1991, Eurocode 1- Action on Structures

EN 1992-1, Eurocode 2 – Design of Concrete Structures, Part 1-1 – General rules and rules for Buildings;

Džidić S, Okugić H, Bajramović E, “Studije o betonu 2015-

2016”, Internacionalni BURCH Univerzitet Sarajevo, Bosna i Hercegovina, novembar 2017, CIP624.012.4, IS BN 978-9958- 834-57-8 ; COBISS.BH-ID 24495622;

Džidić S, Kovačević I, Kozlica S, “Concrete

Studies”, International BURCH University Sarajevo, Bosnia and Herzegovina, June 2018, CIP 624.012.4, ISB N978-9958- 834-61-5, COBISS.BH-ID 25822982;

Hrasnica M, Markova J, Kurtović A, Čaušević A, Dević D, Kulukčija S, Hadžović R, Zalihić S,

Džidić S, Hodžić E, “Priručnik za Eurokodove”, Institut za standardizaciju Bosne i Hercegovine – BAS i

Češka kancelarija za standarde, mjeriteljstvo i ispitivanje – ÚNMZ, Sarajevo, Bosna i

Hercegovina, maj 2018, CIP006.77(497.6)(035), 006.4:624.04(497.6)(035) ISBN: 978-9958-530-03-6,

COBISS.BH-ID 25694982

Course code: ARC 316

Course title: Interior Design I

Mandatory textbooks: Color, Space and Style 2007 Beverly Rockport Publishers, Inc.; Designing Interior Architecture 2013 Basel, Birkhäuser Verlag

Recommended textbooks: 1. Colors Architecture in Detail, Gloucester, Massachusetts 2006 Rockport Publishers, Inc. 2. Construction Drawings and Details for Interiors 2003 Hoboken, NJ John Wiley and Sons 3. Designing interiors 2014 Hoboken, NJ John Wiley & Sons, Inc 4. Drawing for Interior Design 2014 London, Laurence King Publishing, Ltd 5. Fifty Chairs that Changed the World 2009 London, Conran Octopus Ltd

Course code: ARC 354

Course title: Architectural Design V

Mandatory textbooks: 1. Dudek, M. (2007). Schools and Kindergartens: A Design Manual

Recommended textbooks: 1. Dudek, M. (2005). Children's Spaces; 2. Qian, Y. (2014). New School Designs; 3. Scott, S. (2010). Architecture for Children; 4. Adler, D. (1999). Metric Handbook: Planning and Design Data, 5. Pickard, Q. (2002). The Architects' Handbook,

Course code: ARC 327

Course title: Architectural design IV

Mandatory textbooks: Heckmann, O. Schneider, F. (2012), Floor Plan Manual Housing, Basel: Birkhauser;

Neufert, E. (2003), Arhitektonsko projektovanje. Beograd: Građevinska knjiga; Knežević, G. (1989),

Višestambene zgrade, Zagreb: Tehnička knjiga; Ebner, P. Herrmann, E. Röllbacher, R. Kuntscher, M. Wietzorrek,

U. (2009), Typology+ Innovative Residential Architecture, Basel: BirkhauserPfeifer, G. Brauneck, P. (2015),

Recommended textbooks: Residential Buildings - A Typology, Basel: Birkhauser; Crosbie, M. (2003), Multi-

Family Housing: The Art of Sharing. Victoria: ImagesHouse; Mozas J. Fernández Pe A. (2006), Density.

Condensed edition New collective housing, Alava: A+T architecture publishers;

Course code: ARC 372

Course title: Computer Aided Drafted Design

Mandatory textbooks:

Recommended textbooks: Computerized Manufacturing Automation: Employment, Education and the Workplace, Washington, US Congress of Technology Assessment, OTA CIT-235 April 1984, page 234; 2. Plese, Susan (08/12/02). "Have Computers Robbed Us of Basic Thinkings Skills?". Hartford Courant.

Course code: ARC 375

Course title: Strength of Materials

Mandatory textbooks: 1. Ilyushin, A. A., Lensky V. S. (2013). Strength of Materials:Elsevier, revised edition.ISBN1483151158, 9781483151151;

2. Da Silva, V. D. (2006), Mechanics and Strength of Materials:Springer Science & Business Media, illustrated edition. The Netherlands. ISBN 354030813X, 9783540308133;

Recommended textbooks: 1.Case, J., Chilver A. H. (2013). Strength of Materials and Structures: An Introduction to the Mechanics of Solids and Structures, Second Edition: Elsevier.ISBN 1483183270, 9781483183275;

Course code: ARC 337

Course title: Architectural Structures IV

Mandatory textbooks: 1. Francis D.K. Ching (2005), Building Structures Illustrated: Patterns, Systems, and Design, 2014, 2. Andrew Charleson, Structure as Architecture: A Source Book for Architects and Structural Engineers,.

Recommended textbooks: 1. Gordong, J. E. (2003), Structures: Or Why Things do't Fall, California, Da Capo Press; 1 edition

Course code: ARC 437

Course title: Architectural Structures II

Mandatory textbooks: 1. Francis D.K. Ching (2005), Building Structures Illustrated: Patterns, Systems, and Design, 2014, 2. Andrew Charleson, Structure as Architecture: A Source Book for Architects and Structural Engineers,.

Recommended textbooks: 1. Gordong, J. E. (2003), Structures: Or Why Things do't Fall, California, Da Capo Press; 1 edition

Course code: ARC 572

Course title: Methodology of Conducting a Scientific Research

Mandatory textbooks:

1. Wilson, E. B. (2012). An Introduction to Scientific Research:Courier Corporation, reprinted edition.ISBN048613718X, 9780486137186;

2. Cargill, M., O'Connor, P. (2013), Writing Scientific Research Articles: Strategy and Steps:John Wiley & Sons, second edition. ISBN 1118570685, 9781118570685;

Recommended textbooks:

1.D'Angelo, J. (2012). Ethics in Science: Ethical Misconduct in Scientific Research, illustrated Edition: CRC Press.ISBN 1439840865, 9781439840863;

Course code: ARC 555

Course title: Architectural Design VI

Mandatory textbooks:1.Uffelen, C. (2012). Convention Centers

Recommended textbooks: 1.Penner, R. H. (1991). Conference Center Planning and Design: A Guide for Architects, Designers, Meeting Planners and Facility Managers.

Course code: ARC 538

Course title: Advanced Construction Estimating

Mandatory textbooks:

1. David, P. (2018). Fundamentals of Construction Estimating: Cengage Learning, fourth illustrated edition. ISBN 1337399396, 9781337399395;
2. Johnston, H., Mansfield, G. L. (2001), Bidding and Estimating Procedures for Construction: Prentice Hall, second edition. ISBN 0130821977, 9780130821973;

Recommended textbooks:

1. Schmid, K. F. (2011). Construction Estimating: A Step-by-Step Guide to a Successful Estimate: Momentum Press. ISBN 160650293X, 9781606502938;

Course code: ARC 561

Course title: Interior Design II

Mandatory textbooks: INTERIOR DESIGN 2012 Hoboken John Wiley & Sons, Inc. Interior Lighting for Designers 2014 Hoboken, NJ John Wiley & Sons, Inc

Recommended textbooks: 1. Itten The Elements of Color 1970 New York Van Nostrand Reinhold 2. Modern Furniture 1948 New York The Guinn Co, Inc 3. Residential Interior Design 2007 Hoboken JOHN WILEY & SONS, INC. 4. Drawing for Interior Design 2014 London, Laurence King Publishing, Ltd

Course code: ARC 589

Course title: Social Housing

Mandatory textbooks: 1. Karakušević, P. and Batchelor, A. (2017), Social Housing: Definitions and Design Exemplars, RIBA Publishing; 1 edition, 2. Broto, C. (2014), Social Housing, Links International; Har/Psc edition

Recommended textbooks: 1. Bratt, R., Stone, M., Hartman, C. (2006), A Right to Housing: Foundation for a New Social Agenda, Temple University Press

Course code: ARC 595

Course title: Sociology of the Space

Mandatory textbooks: 1. Low, M. (2016), The Sociology of Space: Materiality, Social Structures, and Action (Cultural Sociology), 1st ed., 2. Rapoport, A. (2005), Culture, Architecture and Design, Locke Science Publishing Co., Inc.

Recommended textbooks: 1. Hall, T. E. (1990), The Hidden Dimension, Anchor 27th printing ed.

Course code: ARC 553

Course title: Architectural Survey Methods

Mandatory textbooks: Huisman, O., A. de By, R.: Principles of Geographic Information Systems, The International Institute for Geo-Information Science and Earth Observation (ITC), Enschede, The Netherlands, 2009

Recommended textbooks: Ponjavic, M.: Collection and Processing of Spatial Data, Teaching Material, International Burch University Sarajevo, 2013. ; de Smith, M., Goodchild, M., Longley, P.: Geospatial Analysis – A comprehensive guide book (online) , 4th Edition

Course code: ARC 598

Course title: Commercial buildings - Shopping centres and their revolution

Mandatory textbooks: Vernet D., de Wit L. (2007), Boutiques and Other Retail Spaces, Routledge; Schulz D. (2014), Shopping Centers Planning & Design, Design Media Publishing; Neufert, E. (2003), Arhitektonsko projektovanje. Beograd: Građevinska knjiga;

Recommended textbooks: -

Course code: 630

Course title: Anthropology in Architecture

Mandatory textbooks: B. Lawson, (2001) *The Language of Space*, New York; A. Rapoport, (1969) *House Form and Culture*, London; V. Buchli, (2013), *An Anthropology of Architecture*, London ; B. Hiller, J. Hanson, (1984), *Social Logics of Space*, London; E. Hall (1982), *The Hidden Dimension*, London; I. Altman, A. Rapoport, J., Wohlwill (1980) *Human Behavior and Environment*, New York

Recommended textbooks: C. Geertz, (1973) *The Inter connectedness of Culture*, New York; R. Benedict (1938), *Patterns of Culture*, Boston; A. King (2004), *Spaces of Global cultures*, London; A. Abram (2011), *Culture and Planning*, Farnham; H.J. Gans, (1975) *Popular Culture and High Culture*, New York; H. Morphy, M. Perkins, (2006), *Anthropology of Art*, Malden

Course code: ARC 602

Course title: Critical Path Analysis in Project Management

Mandatory textbooks: James Jerome O'Brien, Plotnick Fredric, "CPM in Construction Management", Eight Edition, McGraw-Hills Education, 2015

Recommended textbooks: Chris Hendrickson, *Project Management for Construction –Fundamental Concepts for Owners, Engineers, Architects and Builders*, Second Edition, Carnegie Mellon University, Pittsburgh, 1998

Course code: ARC 601

Course title: Methodology of Conducting a Scientific Research

Mandatory textbooks:

1. Wilson, E. B. (2012). *An Introduction to Scientific Research*: Courier Corporation, reprinted edition. ISBN 048613718X, 9780486137186;

2. Cargill, M., O'Connor, P. (2013), *Writing Scientific Research Articles: Strategy and Steps*: John Wiley & Sons, second edition. ISBN 1118570685, 9781118570685;

Recommended textbooks:

1. D'Angelo, J. (2012). *Ethics in Science: Ethical Misconduct in Scientific Research*, illustrated Edition: CRC Press. ISBN 1439840865, 9781439840863;

Course code: ARC 622

Course title: 20th Century Architecture of the World

Mandatory textbooks:

1. Frampton, K. (2007a). *Modern architecture: a critical history* (4th ed). London; New York, N.Y: Thames & Hudson.

Recommended textbooks:

1. Jencks, C., & Kropf, K. (Eds.). (2008). *Theories and manifestoes of contemporary architecture* (2. ed., reprinted). Chichester: Wiley Academy

2. Frampton, K. (2007b). *The evolution of 20th century architecture: a synoptic account*. Wien ; New York: Springer.

3. Giedion, S. (2008). *Space, time and architecture: the growth of a new tradition* (5th ed., andenl). Cambridge, Mass. London: Harvard University Press.

4. Kostof, S., & Castillo, G. (1995). *A history of architecture: settings and rituals* (2nd ed). New York: Oxford University Press.

5. Miles, M., Hall, T., & Borden, I. (Eds.). (2004). *The city cultures reader* (2nd ed). London ; New York: Routledge.

6. Phaidon Press (Ed.). (2012). *20th-century world architecture*. London ; New York: Phaidon.

Course code: ARC 693

Course title: Seminar I

Mandatory textbooks:

Yvonne N. (Nguyen) Bui, How to Write a Master's Thesis Second Edition by, ISBN-13: 978-1452203515

c) Odsjek za genetiku i bioinženjering

Course code: GBE 101

Course title: Introduction to Genetics and Bioengineering

Mandatory textbooks: Nair, A. J. (2010). *Introduction to Biotechnology and Genetic Engineering, 1st ed.* Sudbury, MA, USA: Infinity Science Press.

Recommended textbooks: Brandenberg O., et al. (2011). *Introduction to Molecular Biology and Genetic Engineering.* Roma, Italy: FAO.

Course code: GBE 103

Course title: General Biology

Mandatory textbooks: Campbell A.N., & Reece J. (2013). *Biology, 10th ed.* Cambridge, UK: Pearson Publishing.

Recommended textbooks: Starr, C., Taggart, R., Evers, C., & Starr, L. (2008). *Biology: The Unity and Diversity of Life, 12th ed.* Andover, Hampshire, UK: Cengage Learning.

Course code: MTH 107

Course title: Survey of Calculus

Mandatory textbooks: Calculus with Applications, Eleventh (or Tenth) Edition by Lial, Greenwell and Ritchey.

Recommended textbooks: Thomas's Calculus, Eleventh Edition, George B. Thomas, Pearson International Edition, 2005; Calculus a Complete Course, Sixth Edition, Robert A. Adams, Pearson Addison Wesley, 2006; Calculus with Analytic Geometry, R.A. Silverman, Prentice Hall, 1985; Calculus, R.A. Adams, Addison Wesley Longman, 2003.

Course code: CEN 111

Course title: Programming I

Mandatory textbooks: Stephen Prata, "C Primer Plus", 6th ed., 2013

Deitel, "C How To Program 6th", 6th ed., 2010

GünayKarlı, "C'de problem ÇözmeMantığı, 3.Ed, 2010"

Recommended textbooks: -

Course code: ELT 117

Course title: Advanced Reading and Vocabulary I

Mandatory textbooks: Rober F. Cohen and Judy L. Miller. Longman Academic Reading Series 4: Reading Skills for College (LARS). Pearson Education. 2014. (Chapters 1-5); Fellag Linda Robinson. From Reading to Writing Level 3. Pearson Education (FRTW). 2010. (Units 1-4); Michael McCarthy and Felicity O'Dell. English

Vocabulary in Use. Cambridge University Press (EVIU). 2001

Recommended textbooks: -

Course code: BOS 101

Course title: Bosnian / Croatian / Serbian Language I

Mandatory textbooks: Karavdić, Z. (2010). *Bosanski jezik kao strain jezik.* Sarajevo, B&H: International Burch University; Bosanski jezik, Priručnik za strance, Minela Kerla, Nermina Alihodžić-Usejnovski, Sarajevo 2013.

Recommended textbooks:

Ronelle Alexander, Ellen Elias-Bursac Bosnian, Croatian, Serbian, a Textbook: With Exercises and Basic Grammar, University of Wisconsin Press, 2006

Course code: GRM 101

Course title: German Language I

Mandatory textbooks: Schritte plus 1 – Kursbuch Daniela Niebisch, Franz Specht, Sylvette Penning-Hiemstra; Swick, Edward. The Everything Learning German Book: Speak, Write and Understand Basic German in No Time, Adams Media; 1st edition, 2003.

Recommended textbooks: -

Course code: GBE 201

Course title: Genetics

Mandatory textbooks: Hartl, D. L. & Jones, E.W. (2009). Genetics: Analysis of Genes and Genomes, 7th ed. Sudbury, MA: Jones & Bartlett Publishers.

Recommended textbooks: Hartl, D.L. (2020). Essential Genetics and Genomics, 7th ed. Burlington, MA: Jones & Bartlett Learning.

Course code: GBE 211

Course title: Organic Chemistry I

Mandatory textbooks: Bruice, P.Y. (2009). *Essential organic chemistry, 2nd ed.* New York City, NY, USA: Pearson Education.

Recommended textbooks: McMurry, J. (2012). *Organic Chemistry, 8th ed.* California, USA: Brooks/Cole.

Course code: GBE 217

Course title: Microbiology

Mandatory textbook: Tortora, G. J., Funke, B. R., Case, C. L., & Johnson, T. R. (2004). Microbiology: an introduction (Vol. 9). San Francisco, CA: Benjamin Cummings.

Recommended Textbook: Willey, J., Sherwood L., & Woolverton C. (2008). Microbiology, 7th ed. New York City, NY, USA: McGraw-Hill Science. Harvey R., Cornelissen C., & Fisher, B. (2012). Microbiology, 3rd ed. Philadelphia, PA, USA: Lippincott Williams & Wilkins.

Course code: GBE 219

Course title: Molecular Biology I

Mandatory textbook: Alberts, B., Johnson, A., Lewis, J., Raff, M., Roberts, K., & Walter, P. (2007). *Molecular biology of the cell, 5th ed.* New York City, NY, USA: Garland Science.

Recommended textbooks: Student handout with practice problems; Sambrook, J., & Russell, D. W. (2006). The condensed protocols from molecular cloning: A laboratory manual. Cold Spring Harbor, NY, USA: CSHL Press.

Course code: GBE 323

Course title: Biomedical Instrumentation

Mandatory textbooks: Raden, J. F. (2010). Handbook of Modern Sensors, Physics, Designs and Applications. New York, NY, USA: Springer-Verlag.

Recommended textbooks: Enderle, J. & Bronzino, J. (2011). Introduction to Biomedical Engineering, 3rd ed. Burlington, MA, USA: Elsevier Academic Press; Webster, J. G. & Eren, H. (2014). Measurement, Instrumentation, and Sensors Handbook, 2nd ed. Boca Raton, FL, USA: CRC Press.

Course code: GBE 324

Course title: Biomaterials

Mandatory textbooks: Temenoff, J. S. & Mikos, A. G. (2009). *Biomaterials: The Intersection of Biology and Materials. International Edition.* New York City, NY, USA: Pearson

Recommended textbooks: Park J. & Bronzino J. (2002). *Biomaterials: Principles and Applications, 1st ed.* Boca Raton, FL, USA: CRC Press

Course code: GBE 343

Course title: Virology

Mandatory textbooks: Alberts, B., Johnson, A., Lewis, J., Raff, M., Roberts, K., & Walter, P. (2007). *Molecular biology of the cell, 5th ed.* New York City, NY, USA: Garland Science

Recommended textbooks: Wilson, J. H., & Hunt, T. (2007). *Molecular biology of the cell, 5th ed.* New York City, NY, USA: Garland Science; Watson, J. D., et al. (2007). *Molecular biology of the gene, 6th ed.* New York City, NY, USA: Pearson; Sambrook, J., & Russell, D. W. (2006). *The condensed protocols from molecular cloning: A laboratory manual.* Cold Spring Harbor, NY, USA: CSHL Press.

Course code: GBE 307

Course title: Bioinformatics

Mandatory textbooks: Claverie, J. M. & Notredame, C. (2006). *Bioinformatics for Dummies, 2nd ed.* Hoboken, NJ, USA: Wiley.

Recommended textbooks: Campbell, A. M. & Heyer, L. J. (2006). *Discovering Genomics, Proteomics, and Bioinformatics, 2nd ed.* San Francisco, CA, USA: Benjamin Cummings.

Course code: GBE 309

Course title: Human Genetics

Mandatory textbooks: Lewis, R. (2009). *Human Genetics: Concepts and Applications, 9th ed.* New York, NY, USA: McGraw-Hill.

Recommended textbooks: Sudbery, P. & Sudbery, I. (2010). *Human and Molecular Genetics, 3rd edition.* New York, NY, USA: Pearson Education Ltd.; Pasternak, J.J. (2005). *An Introduction to Human Molecular Genetics: Mechanisms of Inherited Diseases, 2nd ed.* Hoboken, NJ: John Wiley & Sons.
Cummings, M.R (2014). *Human Heredity, 10th ed.* Belmont, USA: Brooks/Cole.

Course code: GBE 325

Course title: Biomedical Signals and Systems

Mandatory textbooks: Raden, J.F. (2010). *Handbook of Modern Sensors, Physics, Designs and Applications.* New York, NY, USA: Springer-Verlag.

Recommended textbooks: Enderle, J. & Bronzino, J. (2011). *Introduction to Biomedical Engineering, 3rd ed.* Burlington, MA, USA: Elsevier Academic Press.

Webster, J.G. & Eren, H. (2014). *Measurement, Instrumentation, and Sensors Handbook, 2nd ed.* Boca Raton, FL, USA: CRC Press.

Course code: GBE 329

Course title: Population Genetics

Mandatory textbooks: Nielsen, R. & Slatkin, M. (2013). *An Introduction to Population Genetics: Theory and Applications, 1st ed.* Sunderland, MA, USA: Sinauer Associates

Recommended textbooks: Hamilton, M. (2009). *Population genetics, 1st ed.* Hoboken, NJ, USA: John Wiley & Sons.

Course code: GBE 339

Course title: Recombinant DNA Technology

Mandatory textbooks: Sandhu, S.S. (2010). *Recombinant DNA Technology, 1st ed.* New Delhi, India: International Publishing House

Recommended textbooks: Chaudhuri, K. (2013). *Recombinant DNA Technology, 1st ed.* New Delhi, India: TERI

Course code: GBE 536

Course title: Scientific Research Methods in Genetics and Bioengineering

Mandatory textbooks: Various scientific papers in the field of GBE.

Course code: GBE 504

Course title: Molecular Principles of Virology

Mandatory textbooks: Cann, A. (2011). *Principles of molecular virology (Vol. 1).* Waltham: Academic Press.

Recommended textbooks:

Course code: GBE 515

Course title: Cancer Biology

Mandatory textbooks: Weinberg, R. (2013). *The biology of cancer.* London: Garland Science.

Recommended textbooks: Alberts, B., Johnson, A., Lewis, J., Raff, M., Roberts, K., & Walter, P. (1997). *Molecular Biology of the Cell.* London: Garland Science

Course code: GBE 525

Course title: Laboratory Quality Management Systems

Mandatory textbooks: L Barrie G. Dale, Ton van der Wiele, Jos van Iwaarden, *Managing Quality, 5th Edition,* BlackWell Publishing, 2007; *International Standard ISO/IEC 17020:2012; International Standard ISO 9001:2008; 2015 Handbook of International Quality Control, Auditing, Review, Other Assurance, and Related Services Pronouncements*

Recommended textbooks:

Course code: GBE 595

Course title: Seminar I

Mandatory textbooks: Selection of literature depends on chosen individual topics.

Recommended textbooks: Russey, W. E., Ebel, H. F., & Bliefert, C. (2006). *How to write a successful science thesis. The concise guide for students.* Weinheim: Wiley-VCH; Evans, D., Gruba, P., & Zobel, J. (2011). *How to write a better thesis.* Melbourne:

Melbourne Univ. Publishing; Locke, L. F., Spirduso, W. W., & Silverman, S. J. (2013). *Proposals that work: A guide for planning dissertations and grant proposals.* Thousand Oaks: SAGE Publications, Incorporated.

Course code: GBE 604

Course title: Human, Animal, and Plant Genetics in Forensic Science

Mandatory textbooks: Butler, J.M. (2011). *Advanced topics in forensic DNA typing: Methodology, 1st ed.* Waltham, MA, USA: Academic Press.

Recommended textbooks: Miller, H., Witherow, D.S. & Carson, S. (2011). *Molecular biology techniques, 3rd ed.* Waltham, MA, USA: Academic Press.

Course code: GBE 600

Course title: Molecular Biomedicine

Mandatory textbooks: Trent, R.J. (2005). Molecular medicine, 3rd ed. Waltham, MA, USA: Academic Press.

Recommended textbooks: Weinberg, R.A. (2013). The biology of cancer, 2nd ed. New York City, NY, USA: Garland Science.

Alberts, B., Johnson, A., Lewis, J., Raff, M., Roberts, K. & Walter, P. (2007). Molecular biology of the cell, 5th ed. New York City, NY, USA: Garland Science.

Course code: GBE 602

Course title: Functional Genomics and Genome Analysis

Mandatory textbooks: Pevsner, J. (2009). Bioinformatics and functional genomics, 2nd ed. Hoboken, NJ, USA: Wiley-Blackwell.

Recommended textbooks: Baxevanis, A.D. & Ouellette, B.F.F. (2004). Bioinformatics: A practical guide to the analysis of genes and proteins, 3rd ed. Hoboken, NJ, USA: Wiley-Interscience; Benfey, P. (2004). Genomics. Upper Saddle River, NJ, USA: Prentice Hall.

Hunt, S.P. & Livesey, R. (2000). Functional genomics: A practical approach (The practical approach series), 1st ed. Oxford, UK: Oxford University Press; Misener, S. & Krawetz, S.A. (1999). Bioinformatics: Methods and protocols (Methods in molecular biology). New York City, NY, USA: Humana Press.

Course code: GBE 621

Course title: Exploring Popular Misconceptions of Modern Biotechnology

Mandatory textbooks: Guilford-Blake, R. & Strickland, D. (2008). Guide to biotechnology. Washington, DC, USA: Biotechnology Industry Organization.

Recommended textbooks: Relevant scientific articles

Course code: GBE 620

Course title: Advanced Topics in Molecular Forensic Genetics and Anthropology

Mandatory textbooks: Byers SN (2010). Introduction to Forensic Anthropology. London, England: Routledge.

Recommended textbooks: Primorac, D. & Schanfield, M. (2014). Forensic DNA applications: An interdisciplinary perspective. Boca Raton, FL, USA: CRC Press.

Course code: GBE 615

Course title: Experimental Techniques in Molecular Biology

Mandatory textbooks: DiLorenzo, D.J. & Bronzino, J.D. (2007). Neuroengineering, 1st ed. Boca Raton, FL, USA: CRC Press.

Recommended textbooks: Al-Rubeai, M. (2011). Antibody expression and production (Cell engineering). New York City, NY, USA: Springer.

Davis, L.G, Kuehl, M. & Battey, J.F. (1995). Basic methods in molecular biology, 2nd ed. New York City, NY, USA: McGraw-Hill Professional.

Course code: GBE 601

Course title: Genome Organization

Mandatory textbooks: Hartwell, L., Hood, L., Goldberg, M., Reynolds, A.E. & Silver, L. (2010). Genetics: From genes to genomes, 4th ed. New York City, NY, USA: McGraw-Hill Education.

Recommended textbooks: Brown, T.A. (2006). Genomes 3, 3rd ed. New York City, NY, USA: Garland Science.

Course code: GBE 608

Course title: Medical Genetics

Mandatory textbooks: Gomperts, B.D., Kramer, I.M. & Tatham, P.E.R. (2003). Signal transduction, 1st ed. Waltham, MA, USA: Academic Press.

Recommended textbooks: Sitaramayya, A. (2009). Signal transduction: Pathways, mechanisms, and diseases. New York City, NY, USA: Springer.

Pickens, C.O. (2007). Cell Apoptotic Signaling Pathways. Hauppauge, NY, USA: Nova Science Publishers

d) Odsjek za elektrotehniku

Course code: MTH 101

Course title: Calculus I

Mandatory textbooks: James Stewart, Essential Calculus. Early Transcendentals, Second Edition, Cengage Learning, 2013.

Recommended textbooks: Jonhston E.H., Mathews J.C., Raymond A. S.: 2007. Calculus. Addison Wesley - H. Fatkić, Notes and slides from lectures (See Faculty WEB Site) in Mathematics for Engineers I, Sarajevo, 2005. - M. Merkle: Matematička analiza, Akademski misao, Beograd, 2001 - H. Fatkić, B. Mesihović: Zbirka riješenih zadataka iz matematike I, ETF, Sarajevo, 1973.; Corons, Sarajevo, 2002. - M. P. Ušćumlić, P. M. Miličić: Zbirka zadataka iz više matematike I i II, Građevinskaknjiga, Beograd, 2004.

Course code: ELT 117

Course title: Advanced Reading and Vocabulary I

Mandatory textbooks: Rober F. Cohen and Judy L. Miller. Longman Academic Reading Series 4: Reading Skills for College (LARS). Pearson Education. 2014. (Chapters 1-5) - Fellag Linda Robinson. From Reading to Writing Level 3. Pearson Education (FRTW). 2010. (Units 1-4) - Michael McCarthy and Felicity O'Dell. English Vocabulary in Use. Cambridge University Press (EVIU). 2001

Recommended textbooks: Mikulecky Beatrice S, and Jeffries Linda. Reading Power Series, Pearson ESL, March 2007.

Course code: PHY 101

Course title: General Physics I

Mandatory textbooks: Halliday, David, Robert Resnick, and Jearl Walker. Fundamentals of physics extended. John Wiley & Sons, 2013 (10th edition)

Recommended textbooks: D.C. Giancoli: Physics for scientist and engineers, Prentice Hall, New Jersey, 2000 - The other sources from program fields. It is possible to use all books and Collection of problems on university level

Course code: EEE 103

Course title: Linear Algebra

Mandatory textbooks: Richard Hill: Elementary Linear Algebra Kenneth Hofman

Recommended textbooks: RayKunze: Linear Algebra

Course code: CEN 111

Course title: Programming I

Mandatory textbooks: Brian W. Kernighan and Dennis M. Ritchie, (2012) The C Programming Language, 2nd Edition, PHI.

Recommended textbooks: Al Kelley and Ira Pohl, (1998) A Book on C, 4th Edition, Addison-Wesley.

Course code: BOS 101

Course title: Bosnian/Serbian/Croatian Language I

Mandatory textbooks: Bosankijezikkaostranijezik, Zenaida Karavdić, Sarajevo 2011.

Bosanski jezik, Priručnik za strance, Minela Kerla, Nermina Alihodžić-Usejnovski, Sarajevo 2013.

Hrvatski za početnike 1, Udžbenikhrvatskogkaodrugogstranogjezika, Zagreb 2006

Recommended textbooks: -

Course code: GRM 101

Course title: German Language I

Mandatory textbooks:Schritte plus 1 – Kursbuch Daniela Niebisch, Franz Specht, Sylvette Penning-Hiemstra

Recommended textbooks: Swick, Edward. The Everything Learning German Book: Speak,, Write and Understand Basic German in No Time, Adams Media; 1st edition, 2003

Course code: EEE 201

Course title: Circuit Theory II

Mandatory textbooks: Electric Circuits, James W. Nilsson, Susan A. Riedel

Recommended textbooks:Basic Engineering Circuit analysis, J. David Irwin, 8th edition, Wiley & Sons, Limited, John

Course code: EEE 205

Course title: Semiconductor Devices and Modelling

Mandatory textbooks: Robert L. Boylestad and Louis Nashelsky, “Electronic Devices and Circuit Theory,” 11th Edition, Pearson

Recommended textbooks: P. Biljanović: Elektroničkisklopovi, Školskajniga, Zagreb, 1989. - Dragoljub Milatović: Elektronskisklopovi, Svjetlost Sarajevo, 1986.

Course code: MTH 201

Course title:Differential Equations

Mandatory textbooks:W. E. Boyce and R. C. DiPrima, “Elementary Differential Equations and Boundary Value Problems” John Wiley and Sons, Ltd., 1997

Recommended textbooks: Shepley L. Rose, “Differential Equations,” John Wiley & Son, Ltd. - C. Ray Wylie, “Differential Calculus,” Mc Graw Hill, 1979.

Course code:EEE 314

Course title:Electrical Measurements and Instrumentations

Mandatory textbooks:• A.D. Helfrick and W.D. Cooper, Modern Electronic Instrumentation and Measurement Techniques, Prentice-Hall, 1990

Recommended textbooks:• D. Buchla and W. McLachen, Applied Electronic Instrumentation and Measurement, Maxwell Macmillan Int. Publishing Group, 1992• Alija Muharemović, Električna mjerenja, ETF Sarajevo 2005. • Alija Muharemović, Irfan Turković, Električna mjerenja, Zbirka zadataka, Sarajevo 1996.

Course code: CEN 283

Course title:Digital Design

Mandatory textbooks:M. Moris Mano and Charles R. Kime, Digital Design With An Introduction To a Verylog, Fifth Edition, Pearson, 2013.

Recommended textbooks:

Course code: MAN 309

Course title: Entrepreneurship

Mandatory textbooks: Entrepreneurship, W.D. Bygrave & Zacharakis, 2011 2nd ed. John Wiley & Sons

Recommended textbooks:

Course code: EEE 364

Course title: Power System Analysis

Mandatory textbooks: Glover and Sarma, "Power System Analysis & Design", Brooks/Cole publishing, 3rd ed., 2002

Recommended textbooks: S. Sadović: Analiza elektroenergetskih sistema, ETF Sarajevo, 2004 - B.M. Weedy, B.J. Cory: "Electric Power Systems", 1998

Course code: EEE 334

Course title: Digital Signal Processing

Mandatory textbooks: Luis F. Chaparro, "Signals and Systems using MATLAB", Academic Press

Recommended textbooks: A.V. Oppenheim, R.W. Schaffer and J.R. Buck, Discrete-Time Signal Processing, Prentice-Hall, 2nd ed., 1999. - Sanjit K. Mitra, Digital Signal Processing, McGraw-Hill - J.G. Proakis and D.G. Manolakis, Digital Signal Processing: Principles, Algorithms, and Applications, 4th ed., Prentice-Hall, 2007.

Course code: EEE 311

Course title: Electronics 2

Mandatory textbooks: Digital Integrated Circuits (2nd Edition): M. Rabaey, Anantha Chandrakasan, and Borivoje Nikolic

Recommended textbooks: Digital integrated electronics: Herbert Taub, Donald Shilling - Slides and Notes from Lectures

Course code: EEE 394

Course title: Embedded Systems

Mandatory textbooks: The 8051 Family of Microcontrollers, R.H. Barnett, 1995, Prentice Hall

Recommended textbooks: - Programming and Interfacing the 8051, S. Yeralan, A. Ahluwalia, 1995 Addison Wesley - Microprocessor and Microcontroller Fundamentals, William Kleitz, 1998, Prentice Hall - Programming and Customizing the 8051 Microcontroller, Myke Predko, 1999, McGraw Hill

Course code: EEE 363

Course title: Renewable Electrical Energy Systems

Mandatory textbooks: Renewable Energy: power for sustainable future edited by Godfrey Boyle, 3rd edition, Oxford university press 2012. (ISBN: 9780199545339).

Recommended textbooks: -

Course code: EEE 544

Course title: Computational Intelligence

Mandatory textbooks: S. Theodoridis, K. Koutroumbas, An Introduction to Pattern Recognition: A MATLAB Approach, 2010.

Recommended textbooks: Engelbrecht, Andries P. Computational intelligence: an introduction. John Wiley & Sons, 2007 - P. P. Cruz, F. D. R. Figueroa, Intelligent Control Systems with LabVIEW, 2010

Course code: EEE 510

Course title: Smart Grid Technologies

Mandatory textbooks: James Momoh, "Smart Grid Fundamentals of Design and Analysis," Wiley, 2012 ISBN 978 -0-470-88939-8

Recommended textbooks: J Ekanayake, K. Liyanage, J.Wu, A. Yokoyama, N. Jenkins, "Smart Grid: Technology and Applications"- Wiley, 2012.

Course code: EEE 507

Course title: Renewable Energy Sources

Mandatory textbooks: Boyle, Godfrey. 2004. Renewable Energy (2nd edition). Oxford University Press - Boyle, Godfrey, Bob Everett, and Janet Ramage (eds.) 2004. Energy Systems and Sustainability: Power for a Sustainable Future.

Recommended textbooks: Schaeffer, John. 2007. Real Goods Solar Living Sourcebook: The Complete Guide to Renewable Energy Technologies and Sustainable Living

Course code: EEE 590

Course title: Advanced Power Electronics

Mandatory textbooks: Power Electronic by Ned Mohan Power Electronics (Circuits, Devices, and Applications), Muhammed H. Rashid, Prentice Hall 3rd edition

Recommended textbooks: M. Mahan, T. Undeland, W.P Robbins: "Power Electronics": Converters, Applications and Design, Wiley, 2004. – J. Kassakian, M. Schlecht, G. Verghese: Osnove energetske elektronike I dio (prijevod), Graphis, 2000.

Course code: EEE 547

Course title: Real Time Systems

Mandatory textbooks: Liu, Jane WS. "Real-time systems". 2000.

Recommended textbooks: Jane W. S. Liu, Real-Time Systems, University of Illinois at Urbana-Champaign Prentice Hall, ISBN 0-13-099651-3

Course code: EEE 549

Course title: Systems on Chip

Mandatory textbooks: Wolf, Wayne. Modern VLSI design: IP-based design. Pearson Education, 2008.

Recommended textbooks:

Course code: EEE 592

Course title: Power System Planning, Operation and Economics

Mandatory textbooks: Power System Engineering: Planning, Design, and Operation of Power Systems and Equipment 2nd Edition by Juergen Schlabbach, Karl-Heinz Rofalski

Recommended textbooks: A. Text Book. of Electrical Power by Dr. SL Uppal, Khanna Publications, Delhi Power System Economics: Designing Markets for Electricity 1st Edition by Steven Stoft Power System Operations Authors: Conejo, Antonio J., Baringo, Luis

Course code: EEE 501

Course title: Seminar I

Mandatory textbooks: Russey, W. E., Ebel, H. F., & Bliefert, C. (2006). How to write a successful science thesis. The concise guide for students. Weinheim: Wiley-VCH.

Recommended textbooks: Evans, D., Gruba, P., & Zobel, J. (2011). How to write a better thesis. Melbourne: Melbourne Univ. Publishing.

Course code: CEN 670

Course title: Special Topics in Data Mining

Mandatory textbooks: Ian H. Witten, Eibe Frank, Mark A. Hall, Data Mining, Practical Machine Learning Tools and Techniques, Morgan Kaufmann Publishers, Elsevier Inc., Third Edition, 2011

Recommended textbooks: S. Sumathi, S.N. Sivanandam, Introduction to Data Mining and its Applications, Springer-Verlag Berlin Heidelberg, 2006. - Jiawei Han and Micheline Kamber, Data Mining: Concepts and Techniques, Morgan Kaufmann, Elsevier Inc., Second Ed., 2006. - D. T. Larose, Data Mining Methods and Models, John Wiley & Sons, Inc., 2006. - T. M. Mitchell, Machine Learning, McGraw Hill, 1997. - T. Hastie, R. Tibshirani, and J. Friedman, The Elements of Statistical Learning: Data Mining, Inference, and Prediction, Springer-Verlag, Second Ed., 2008

Course code: MAN 607

Course title: Advanced Research Methods

Mandatory textbooks: Giles, D. (2002). Advanced research methods in psychology. New York: Routledge
Agresti, A. And Finley, B. (2014). Statistical Methods for Social Sciences. New York: Pearson.

Recommended textbooks: Selected articles from various academic journals in social sciences.

Course code: EEE 667

Course title: Special Topics in Power System Protection

Mandatory textbooks: Network Protection and Automation Guide, Alstom Group, 2002.

Recommended textbooks: Power System Protection, P.M. Anderson, IEEE Press, 1999. - Practical Power System Protection – L. Hewitson, M. Brown and R. Balakrishnan, Newnes, 2005 - Protective Relaying Theory and Applications – Walter A. Elmore, ABB Inc., 2004

Course code: EEE 666

Course title: Special Topics in Power Engineering Analysis

Mandatory textbooks: Power System Analysis 3rd Edition, Author: Hadi Saadat

Recommended textbooks:-

Course code: EEE 693

Course title: Seminar I

Mandatory textbooks: Textbook choice depends on individual topics

Recommended textbooks: Russey, W.E., Ebel, H.F. & Bliefert, C. (2006). How to write a successful science thesis: The concise guide for students, 1st ed. Weinheim, Germany: Wiley-VCH. - Evans, D., Gruba, P. & Zobel, J. (2012). How to write a better thesis, 3rd ed. Melbourne, Australia: Melbourne University Publishing. - Rugg, G. (2010). The unwritten rules of PhD research, 2nd ed. Maidenhead, Berkshire, UK: Open University Press. - Locke, L.F., Spirduso, W.W. & Silverman, S. (2013). Proposals that work: A guide for planning dissertations and grant proposals, 6th ed. Thousand Oaks, CA, USA: SAGE Publications, Inc.

e) **Studijski program: Građevinarstvo**

Course code: MTH 101

Course title: Calculus I

Mandatory textbooks: 1. Thomas's Calculus, Eleventh Edition, George B. Thomas, Pearson International Edition, 2005 2. Calculus a Complete Course, Sixth Edition, Robert A. Adams, Pearson Addison Wesley, 2006

Recommended textbooks: 1. Calculus with Analytic Geometry, R.A. Silverman, Prentice Hall, 1985, 2. Calculus, R.A. Adams, Addison Wesley Longman, 2003

Course code: CE 101

Course title: Mechanics

Mandatory textbooks: 1.Fawkes H. (2008) Mechanics for Engineers, Third reprint, South Africa, Juta & co, Ltd.
2. Das B.M., Kassimali A. & Sami S. (2009) Mechanics for Engineers: Statics, J.Ross Publishing, Inc. China.

Recommended textbooks: 1. Mjičić H. & Terzić N. (2002) Mehanika I, Građevinski fakultet u Sarajevu.

Course code: ELT 117

Course title: Advanced Reading and Vocabulary I

Mandatory textbooks: No mandatory literature required. Reading material will be handed out during the course of the course.

Recommended textbooks:

Course code: BOS 101

Course title: Bosnian / Croatian / Serbian Language I

Mandatory textbooks: 1.Zenaida Karavdić, Bosnian language as a foreign language, IBU, Sarajevo 2010. 2. Bosanski jezik, Priručnik za strance, Minela Kerla, Nermina Alihodžić-Usejnovski, 2013.

Recommended textbooks: 1.Ronelle Alexander, Ellen Elias-Bursac Bosnian, Croatian, Serbian, a Textbook: With Exercises and Basic Grammar, University of Wisconsin Press, 2006

Course code: GRM 101

Course title: German Language I

Mandatory textbooks: 1.Schritte plus 1 – Kursbuch Daniela Niebisch, Franz Specht, Sylvette Penning-Hiemstra;
2. Swick, Edward. The Everything Learning German Book: Speak,, Write and Understand Basic German in No Time, Adams Media; 1st edition, 2003.

Recommended textbooks:

Course code: CE 102

Course title: Informatics

Mandatory textbooks:

Recommended textbooks: 1.Computerized Manufacturing Automation: Employment, Education and the Workplace, Washington, US Congress of Technology Assessment, OTA CIT-235 April 1984, page 234; 2. Plese, Susan (08/12/02). "Have Computers Robbed Us of Basic Thinkings Skills?". Hartford Courant..

Course code: CE 103

Course title: Constructive Geometry

Mandatory textbooks: 1.FrancisD.K. Ching, ArchitecturalGraphics, New York, 2003

Recommended textbooks: 1.P.Laseau, GraphicThinkingforArchitectsandDesigners, New York,2001; 2. AlanJefferis, David A.Madsen,DavidP. Madsen, ArchitecturalDraftingandDesign, SixthEdition, 2011; 3. B. Edwards, UnderstandingArchitectureThroughDrawing, New York, 2008; 4. R. W. Gill, BasicRendering, 1991; T. C. Wang, PencilSketching, New York, 2002; 5. M. O. Kilmer, R. Kilmer, ConstructionDrawingandDetailsforInteriors, 2003;6. G.Ellis, ModernTechnicalDrawing, London, 1994

Course code: CE 104

Course title: Building Materials I

Mandatory textbooks: 1. Duggal S.K. (2009) Building Materials, New Age International; 2. Bhavikatti S.S. (2012) Building Materials, Vikas Publishing House, New Delhi, India; 3. Gambhir (2014) Building and

Construction Materials, McGraw Hill Education (India) Pvt Ltd; 4. Sood H. (2003) Laboratory Manual on Testing of Engineering Materials, New Age International

Recommended textbooks: 1. Muravljov M. (1998) Građevinski materijali, Građevinska knjiga, Beograd; EN 206: 2013; 2. Džidić S, Okugić H, Bajramović E, "Studije o betonu 2015-2016", Internacionalni BURCH Univerzitet Sarajevo, Bosna i Hercegovina, novembar 2017, CIP 624.012.4, ISBN 978-9958- 834-57-8 ; COBISS.BH-ID 24495622; 3. Džidić S, Kovačević I, Kozlica S, "Concrete Studies", International BURCH University Sarajevo, Bosnia and Herzegovina, June 2018, CIP 624.012.4, ISBN 978-9958- 834-61-5, COBISS.BH-ID 25822982

Course code: CE 201

Course title: Strength of Materials 1

Mandatory textbooks:

Bansal, R. K. (2009) A textbook of Strength of Materials, IV edition, Laxmi Publications (P) LTD, New Delhi
Patnaik, S., Hopkins, D. (2004) Strength of Materials: A unified Theory, Butterworth-Heinemann, ISBN: 0750674024

Case, J. Chilver, L., Ross, C. (1999) Strength of Materials and Structures, Elsevier, ISBN: 0080518001

Recommended textbooks:

Verbić, B. (1989) Otpornost Materijala, IV izdanje, Građevinska fakultet Univeziteta u Sarajevu

Course code: CE 202

Course title: Statics 2

Mandatory textbooks:

Hibbeler, R. C. (2010) Engineering Mechanics: Statics and Dynamics, 12th edition, Prentice Hall, ISBN-10: 0-13-814929-1

Kiusalaas J. & Pytel A. (2010) Engineering Mechanics: Statics – SI Version, 3rd edition, Illustrated, Cengage Learning

Rogers B. G. & Jong I.C. (1990) Engineering Mechanics: Statics, Illustrated, Saunders College Pub.

Recommended textbooks:

Dolarević, S. (2011) Statika konstrukcija, Građevinska fakultet Univeziteta u Sarajevu

Course code: CE 203

Course title: Surveying

Mandatory textbooks:

Barry F. Kavanagh: Surveying with Construction Applications, 7th Edition, Pearson, Prentice Hall, 2010

Recommended textbooks:

Muller J. I Torge W. (2012) Geodesy, 4th edition, Walter de Gruyter

Pribičević, B. I Medak, D. (2003): Geodezija u građevinarstvu, V.B.Z. d.o.o. Zagreb

Kapetanović, N. I Selesković, F. (1999): Geodezija, Univerzitetska knjiga, Sarajevo.

Course code: CE 204

Course title: Road Construction

Mandatory textbooks:

Kuhn, W. (2013): Fundamentals of Road Design, WIT Press, Koln, Germany

Mazić B: Asfaltne kolovozne konstrukcije, 2007, Građevinski fakultet Univerziteta u Sarajevu

Cvetanović A: Putevi, 1989, Građevinski fakultet Univerziteta u Beogradu

Recommended textbooks:

Softić E, Pozder M.. Kolovozne konstrukcije 2015, Tehnički fakultet Univerziteta u Bihaću

Course code: CE 205

Course title: Fluid Mechanics

Mandatory textbooks:

Gribbin, J. E. (2013) Introduction to Hydraulics & Hydrology: With Applications for Stormwater Management, IV edition, Cengage Learning, ISBN: 1133691838

Kumar, K. L. (2016) Engineering Fluid Mechanics, S. Chand Publishing, ISBN: 9385676482

Webber, N. B. (2018) Fluid Mechanics for Civil Engineers: SI edition, CRC Press, ISBN: 1482288990

Shalaby, A. I. (2018) Fluid Mechanics for Civil and Environmental Engineers, CRC Press, ISBN: 1351653172

Recommended textbooks:

Virag, Z., Šavar, M., Džijan, I. (2015) Mehanika Fluida 1 – Predavanja, Sveučilište u Zagrebu, Fakultet Strojarnstva i brodogradnje

Prodanović, D. (2013) Mehanika fluida za studente građevinskog fakulteta, drugo izmijenjeno i dopunjeno izdanje, Univerzitet u Beograd, Građevinski fakultet

Course code: CE 207

Course title: Project Management and Construction Codes

Mandatory textbooks:

Lester A. (2014), Project Management, Planning and Control – Sixth Edition, Published by Elsevier Ltd, USA, ISBN-13: 978-0-08-098324-0

Recommended textbooks:

ICB-IPMA (2006) Competence Baseline Version 3.0, IPMA International Project Management Association, BD Nijkerk, The Netherlands, ISBN: 0-9553213-0-1;

IPMA OCB, (2013) IPMA Organizational Competence Baseline – The Standard for Moving Organizations Forward, IPMA International Project Management Association, BD Nijkerk, The Netherlands;

Hrasnica M, Markova J, Kurtović A, Čaušević A, Dević D, Kulukčija S, Hadžović R, Zalihić S, Džidić S, Hodžić E, (2018), Priručnik za Eurokodove, Institut za standardizaciju Bosne i Hercegovine – BAS i Češka kancelarija za standarde, mjeriteljstvo i ispitivanje – UNMZ, Sarajevo, Bosna i

Hercegovina, maj 2018, CIP 006.77(497.6)(035), 006.4:624.04(497.6)(035) ISBN: 978-9958-530-03-6, COBISS.BH-ID 25694982;

Džidić S, Okugić H, Bajramović E, (2017), Studije o betonu 2015-

2016, Internacionalni BURCH Univerzitet Sarajevo, Bosna i Hercegovina, novembar 2017, CIP 624.012.4, ISBN 978-9958-834-57-8; COBISS.BH-ID 24495622

3) FAKULTET ZA EDUKACIJU I HUMANISTIČKE NAUKE

a) Odsjek za anglistiku

Course code: ELT 115

Course title: Contextual Grammar I

Mandatory textbooks:

Foley, M., Hall, D. (2008). Advanced Learners' Grammar. Pearson Education.

Recommended textbooks:

Thomson, A. J., Martinet, A. V. (1986). A Practical English Grammar. Oxford University Press

Course code: ELT 117

Course title: Advanced Reading and Vocabulary I

Mandatory textbooks: Amanda French and Peter Nicoll (2010) Effective Reading

Recommended textbooks: Michael McCarthy and Felicity O'Dell (2002) English Vocabulary in Use
Various homework reading assignments

Course code: ELT 119

Course title: Listening and Pronunciation I

Mandatory textbooks:

Hewings, M. *English Pronunciation in Use Advanced*, Cambridge University Press

Additional reading materials.

Recommended textbooks:

None.

Course code: ELT 121

Course title: Oral Communication Skills I

Mandatory textbooks:

Wood, J. (2011). *Communication Mosaics: An Introduction to the Field of Communication*. Wadsworth Cengage Learning.

Recommended textbooks:

Milak, E., & Akbarov, A. (2016). *Effective Communication and the World*.

Course code: ELT 127

Course title: Advanced Writing I

Mandatory textbooks:

Boardman, C. A., Frydenberg, J. (2008). *Writing to Communicate – Paragraphs and Essays* (third edition). Pearson Longman

Recommended textbooks:

Corry, H. (2008). *Advanced Writing with English in Use CAE (New Edition)*. Oxford University Press.

Course code: BOS 101

Course title: Bosnian / Croatian / Serbian Language I

Mandatory textbooks: Zenaida Karavdic. *Bosanski Jezik kao Strani Jezik*.

Minela Kerla, Nermina Alihodzic-Usejnovski. *Bosanski Jezik*. Vesna Kosovac, Vida Lukic. *Ucimo Hrvatski*.

Recommended textbooks:

None.

Course code: GRM 101

Course title: German Language I

Mandatory textbooks:

Daniela Niebisch, Franz Specht, Sylvette Penning-Hiemstra, Monika Bovermann, Angela Pude, Monika Reimann. *Schritte international New 1; A11*

Recommended textbooks:

None.

Course code: ELT 211

Course title: English Literature I

Mandatory textbooks:

M. H. Abrams. *Norton Anthology of English Literature Volume 2*. Eighth Edition. New York & London: W. W. Norton & Company, 2006.

A Passage to India (1924) by E.M. Forster
Oscar Wilde - The Importance of Being Earnest (1895)
George Bernard Shaw - Pygmalion (1912)

Recommended textbooks:

Thomas R. Arp, Greg Johnson. Perrine's Literature: Structure, Sound, and Sense. Boston: Thomson. 2006.
Kelly J. Mays. The Norton Introduction to Literature. New York: 2017.

Course code: ELT 213

Course title: Linguistics I

Mandatory textbooks:

Victoria Fromkin, Robert Rodman and Nina Hyams. An Introduction to Language. 9th ed. Wadsworth Cengage Learning, 2007.
George Yule. The Study of Language. 4th Edition. Cambridge University Press. 2010.

Recommended textbooks:

O'Grady, William, John Archibald and Francis Katamba. *Contemporary Linguistics: An Introduction*. 2nd ed. Pearson Education Limited, 2011.

Course code: ELT 213

Course title: Approaches to ELT

Mandatory textbooks: Freeman, Diane-Larsen (2004) *Techniques and Principles in Language Teaching*. Oxford University Press.

Recommended textbooks: Gary D. Borich: *Effective Teaching Methods: Research Based Practice (6th Edition)* entice Hall; 2006

Course code: ELT 217

Course title: Translation Methods I

Mandatory textbooks: Basil Hatim and Jeremy Munday- *An advanced resource book*
Dictionary of Contemporary English
Etymological Dictionary
Dictionary of English Idioms
Orthography of Bosnian Language (Pravopis bosanskog jezika)
Dictionary of contemporary Bosnian

Recommended textbooks: *A Textbook of Translation-* Peter Newmark

Course code: ELT 220

Course title: English in Use

Mandatory textbooks:

McCarthy, M, O'Dell, F. (2010) *English vocabulary in use - Advanced*. Cambridge University Press.
McCarthy, M. (2010). *English idioms in use*. Cambridge University Press.
McCarthy, M, O'Dell, F. (2005). *English Collocations in Use*. Cambridge University Press.
Matlwa, K. (2010) *Spilt Milk*

Recommended textbooks:

Course code: ELT 235

Course title: Introduction to Education

Mandatory textbooks:

Sara Davis Powell (2012): *Your Introduction to Education*, 2nd edition, Pearson.

Recommended textbooks:

Edward S. Ebert , Richard C. Culyer: School (2007): An Introduction to Education, 1st edition Wadsworth Publishing;

Sara Davis Powell: An Introduction to Education (2008): Choosing Your Teaching Path, Prentice Hall.

Course code: ELT 336

Course title: Studies in Drama

Mandatory textbooks:

Oscar Wilde - The Importance of Being Earnest (1895)

George Bernard Shaw - Pygmalion (1912)

Sir Noël Peirce Coward – Hay Fever (1924), Private Lives (1930)

T.S Eliot – Murder in the Cathedral (1935?), The Cocktail Party (1935)

John Osborne – Look Back in Anger (1956)

Shelagh Delaney - A Taste of Honey (1958)

Tennessee Williams - A Streetcar Named Desire (1947), Cat on a Hot Tin Roof (1955)

Arthur Miller – Death of a Salesman (1949)

Samuel Beckett – Waiting for Godot (1955), Endgame (1957)

Edward Albee - The Zoo Story (1958), The American Dream (1960), Who's Afraid of Virginia Woolf? (1961).

Harold Pinter – The Room (1957), The Birthday Party (1957), The Dumb Waiter (1957).

James Baldwin – Blues for Mister Charlie (1964)

Sam Shepard – True West (1980)

The Merchant of Venice. Folger Shakespeare Library.

The Tragedy of Hamlet, Prince of Denmark. Folger Shakespeare Library. 2012.

The Tragedy of Othello, The Moor of Venice. Penguin Popular Classics. 2001.

Recommended textbooks:

Thomas R. Arp, Greg Johnson. Perrine's Literature: Structure, Sound, and Sense – Drama. Boston: Thomson. 2006.

Kelly J. Mays. The Norton Introduction to Literature. New York: 2017.

Adrian Poole - Tragedy. A Very Short Introduction. Oxford University Press: 2005

Course code: ELT 318

Course title: Translation Methods II

Mandatory textbooks: Basil Hatim and Jeremy Munday- An advanced resource book

Dictionary of Contemporary English

Etymological Dictionary

Dictionary of English Idioms

Orthography of Bosnian Language (Pravopis bosanskog jezika)

Dictionary of contemporary Bosnian

Recommended textbooks: A Textbook of Translation- Peter Newmark

Course code: ELT 321

Course title: Writing for Specific Purposes

Mandatory textbooks: Great Writing – Keith S. Folse and Tison Pugh

Bailey, S. (2004). Academic Writing. A Practical Guide for Students. New York: Rautledge Falmer.

Recommended textbooks: Swales, J.M., Peak, C. B. (2001). Academic Writing for Graduate Students – Essential Tasks and Skills. Michigan: The University of Michigan Press.

Course code: ELT 317

Course title: History and Culture of the Anglophone World I

Mandatory textbooks:

Erik Bruun. *The American Experience: The History and Culture of the United States Through Speeches, Letters, Essays, Editorials, Poems, Songs and Stories.*

Kai Wright. *The African American Experience: Black History and Culture Through Speeches, Letters, Editorials, Poems, Songs, and Stories.*

Recommended textbooks:

MacDowell, D. (2005). *Britain in close up.* Harlow: Longman.

Clancy, L. (2004). *Cultures and customs of Australia.* Westport, Conn.: Greenwood Press.

Bromhead P., *Life in Modern Britain* (Longman) 1990.

Diniejko A., *English-Speaking Countries 1 (WSiP)* 1999. Garwood Ch., G. Gardani i E. Peris, *Aspects of Britain and the USA* (OUP) 1992.

Fox, K. (2004). *Watching the English: The hidden rules of English behaviour.* London: Hodder & Stoughton.

Merlmann, R.M. (1991). *Partial visions: Culture and politics in Britain, Canada, and the United States.* Madison, Wis.: University of Wisconsin Press.

Paxman, J. (1998). *The English: A portrait of a people.* London: Michael Joseph.

Svartvik, J. and Leech, G. (2006). *English: One tongue, many voices.* Basingstoke: Palgrave Macmillan.

Gerald of Wales, *The Journey through Wales & The Description of Wales* (Penguin, 1978).

Elder, C. (2007). *Being Australian: Narratives of national identity.* Crows Nest, NSW: Allen & Unwin

William E. Burns. *A Brief History of Great Britain.* 2010.

Kenneth O. Morgan. *The Oxford History of Britain.* Oxford University Press. 1988.

Course code: ELT 324

Course title: Scientific Research Methods

Mandatory textbooks:

Scott W. Vanderstoep, Deirdre D. Johnston (2009), *Research methods for everyday life: Blending qualitative and quantitative approaches*, Jossey - Bass, San Francisco.

Recommended textbooks:

Anthony M. Graziano, Raulin, Michael L (2009). *Research Methods: A Process of Inquiry*, 7th edition. Allyn & Bacon

Jack R Fraenkel, Norman E. Wallen (2008). *How to Design and Evaluate Research in Education*, 7th edition. McGraw Hill Higher Education.

Course code: ELT 326

Course title: German in Use I

Mandatory textbooks: Daniela Niebisch, Franz Specht, Sylvette Penning-Hiemstra, Monika Bovermann, Angela Pude, Monika Reimann. *Schritte international New 1; A2.1*

Recommended textbooks:

None.

Course code: ELT 325

Course title: Bosnian/Croatian/Serbian Language in Use I

Mandatory textbooks:

Senahid Halilović. *Pravopis bosanskoga jezika.* Sarajevo: Slavistički komitet, 2017.

Emira Mešanović-Meša. *Kontrastivna analiza bosanskog, hrvatskog, srpskog jezika.* Sarajevo: Slavistički komitet, 2011.

Marina Katnić-Bakaršić. *Stilistika*. Sarajevo: Tugra, 2007.

Sandra Zlotrgi Klauđija Mlakić-Vuković. *Principi prije pravila: Školski pravopisni priručnik*. Sarajevo: Mas Media i Fond otvoreno društvo, 2016.

Recommended textbooks:

Pravopisi, rječnici i jezički savjetnici bosanskog, hrvatskog, srpskog jezika (Will be provided at the class)

Course code: ELT 415

Course title: Discourse Analysis

Mandatory textbooks:

Jones, R. H. (2012). *Discourse Analysis: A Resource Book for Students*. London and New York: Routledge.

Woods, N. (2006). *Describing Discourse: A Practical Guide to Discourse Analysis*. Hodder Education, London.

Recommended textbooks:

Paltridge, B. (2006). *Discourse Analysis: An Introduction*. MPG Books, Ltd Bodmin, Cornwall.

Gee, J. P. (2010). *An Introduction to Discourse Analysis: Theory and Method (3rd Edition)*. London: Routledge.

Gee, J. P. (2011). *How to do discourse analysis*. London: Routledge

Course code: ELT 437

Course title: Language and its Structure: Morphosyntax

Mandatory textbooks:

Huddleston, R. and Pullum, G. K. (2005) *A Student's Introduction to English Grammar*. Cambridge University. First Edition

Pinker, S. (1999) *Words and Rules - The Ingredients of Language*.

Carstairs-McCarthy, A. (2002). *An Introduction to English Morphology*. Edinburgh: Edinburgh University Press.

Recommended textbooks:

Booij, Geert. 2007. *The Grammar of Words. An Introduction to Morphology*. Oxford: OUP

Comrie, B. (1976) *Aspect*. Cambridge: Cambridge University Press

Comrie, B. (1986) *Tense*. Cambridge: Cambridge University Press

Course code: ELT 419

Course title: American Literature

Mandatory textbooks:

Nina Baym. *Norton Anthology of American Literature. Volume D*. New York & London: W. W. Norton & Company, 2007.

Deirdre Mullane. *Crossing the Danger Water: Three Hundred Years of African-American Writing* 1st Anchor Books Edition.

Sherwood Anderson *Wineburg, Ohio*

Zora Neale Hurston *Their Eyes Were Watching God*

Ernest Hemingway *A Farewell to Arms*

John Steinbeck *Of Mice and Men*

Recommended textbooks:

Henry Louis Gates Jr. *The Norton Anthology of African American Literature. Second Edition*.

Vincent B. Leitch. *The Norton Anthology of Theory and Criticism*. New York & London: W. W. Norton & Company, Inc. 2001.

Kelly J. Mays. *The Norton Introduction to Literature*. New York: 2017.

Course code: ELT 420

Course title: Teaching Experience
Mandatory textbooks: None
Recommended textbooks: Learning Teaching – Jim Scrivener

Course code: ELT 433
Course title: German in Use III
Mandatory textbooks: Silke Hilpert, Daniela Niebisch, Franz Specht, Sylvette Penning-Hiemstra, Andreas Tomaszewski, Monika Reimann. Schritte International 3 A 2.1. Kursbuch Arbeitsbuch.
Recommended textbooks: None.

Course code: ELT 432
Course title: Bosnian/Croatian/Serbian Language in Use III
Mandatory textbooks:
Senahid Halilović. Pravopis bosanskoga jezika. Sarajevo: Slavistički komitet, 2017.
Emira Mešanović-Meša. Kontrastivna analiza bosanskog, hrvatskog, srpskog jezika. Sarajevo: Slavistički komitet, 2011.
Marina Katnić-Bakaršić. Stilistika. Sarajevo: Tugra, 2007.
Sandra Zlotrgi Klauđija Mlakić-Vuković. Principi prije pravila: Školski pravopisni priručnik. Sarajevo: Mas Media i Fond otvoreno društvo, 2016.
Recommended textbooks:
Pravopisi, rječnici i jezički savjetnici bosanskog, hrvatskog, srpskog jezika (Will be provided at the class)

Course code: ELT 538
Course title: Introduction to TESOL Methods
Mandatory textbooks: Methodology in Language Teaching – Jack C. Richards, Willy A. Renandya
Recommended textbooks: Learning Teaching – Jim Scrivener

Course code: ELT 537
Course title: Scientific Research Methods
Mandatory textbooks:
James H. McMillan, (2012). Educational Research: Fundamentals for the Consumer, 6th edition, Pearson.
Recommended textbooks:
Jack R Fraenkel, Norman E. Wallen (2008). How to Design and Evaluate Research in Education, 7th edition. McGraw Hill Higher Education.
Anthony M. Graziano, Raulin, Michael L (2009). Research Methods: A Process of Inquiry, 7th edition. Allyn& Bacon.

Course code: ELT 530
Course title: Language in Society
Mandatory textbooks:
Holmes, Janet (2008). An Introduction to Sociolinguistics (3rd ed.) Pearson Longman.
Trudgill, Peter (2010). Investigations in Sociohistorical Linguistics. Cambridge University Press. ISBN 978-0521132930
Recommended textbooks:
Bell, Allan (2014). *The Guidebook to Sociolinguistics*. Malden, MA: Wiley Blackwell

Course code: ELT 531

Course title: Second Language Acquisition Studies

Mandatory textbooks:

Ortega, L. (2009). *Understanding Second language Acquisition*. UK: Hodder Education

Recommended textbooks:

Ellis, R. (1995). *The Study of Second Language Acquisition*. Oxford: Oxford University Press.

Lightboun, P., Spada, N. (2013). *How languages are learned* (4th edition). Oxford University Press.

Van Patten, B., Benati, A. G. (2010). *Key terms in Second Language Acquisition*. London: Continuum International Publishing Group.

Research papers related to different topics covered within the course

Course code: ELT 526

Course title: Seminar I

Mandatory textbooks:

Mackey, A. & Gass, S.M. *Second Language Research: Methodology and Design*. Lawrence Erlbaum Associates Publishers, London

American Psychological Association (2009). *Publication manual of the American Psychological Association* (6th ed.). Washington, DC: Author

Recommended textbooks:

Cone, J. D. & Foster, S. L. (1993). *Dissertations and theses from start to finish: Psychology and related fields*. Washington, DC: American Psychological Association.

Course code: ELT 630

Course title: Literary Criticism

Mandatory textbooks:

Caryl Phillips. *Crossing the River*.

Caryl Phillips. *Nature of Blood*.

Caryl Phillips. *Higher Ground*.

Caryl Phillips. *The European Tribe*.

Caryl Phillips. *Cambridge*.

Caryl Phillips. *A Distant Shore*.

Caryl Phillips. *A New World Order: Essays*

Recommended textbooks:

Arnold Van Gennep, *The Rites of Passage*. London: Routledge, 2004.

Arpad Szokolczai. "Liminality and Experience: Structuring transitory situations and transformative events." *International Political Anthropology* 2.1 (2009): 141-172.

Bertrand Westphal, *Geocriticism: Real and Fictional Spaces*. New York: Palgrave Macmillan, 2011.

David Harvey, *The Condition of Postmodernity: An Enquiry into the Origins of Cultural Change*. Cambridge, USA, and Oxford UK: Blackwell, 1992.

Edward W. Soja, *Postmodern Geographies: The Reassertion of Space in Critical Social Theory*. London and New York: Verso, 1989.

Gilles Deleuze, Felix Guattari. *A Thousand Plateaus: Capitalism and Schizophrenia*. Minneapolis: The University of Minnesota Press, 2005.

Marc Augé. *Non-Places: Introduction to an Anthropology of Supermodernity*. London and New York: Verso, 1995.

Michel Foucault, "Of Other Spaces." *Heterotopia and the City: Public Space in a Postcivil Society*. Ed. Michiel Dehaene and Lieven De Caeter. New York: Routledge, 2008.

Michel Foucault, *Discipline and Punish: the Birth of the Prison*. New York: Vintage Books, 1995.

Robert T. Jr. Tally, *Spatiality*. New York: Routledge, 2013.

Robert T. Jr. Tally, *Geocritical Explorations: Space, Place, and Mapping in Literary and Cultural Studies*

Tim Cresswell, *Place: A Short Introduction*. Malden: Blackwell Publishing, 2004.

Victor W. Turner, "Betwixt and Between: The Liminal Period in Rites de Passage."

Symposium on New Approaches to the Study of Religion. *The Proceedings of the American Ethnological Society*, (1964): 46-55.

Yi-Fu Tuan, *Space and Place: The Perspective of Experience*. Minneapolis and London: University of Minnesota Press, 2001.

Yi-Fu Tuan, *Topophilia: A Study of Environmental Perception, Attitudes, and Values*. New York: Columbia University Press, 1990.

Course code: ELT 611

Course title: A history of the English Language

Mandatory textbooks:

Algeo, J. (2010) *The origins and development of the English language*. Wadsworth Publishing.

Trask, R. L. (1996). *Historical Linguistics*. Oxford University Press.

Recommended textbooks:

Van Gelderen, E. (2006). *A history of the English language*. John Benjamins Publishing Company.

Lass, R. (1997). *Historical linguistics and language change*. Cambridge U Press.

Professor Name: Assist. Prof. Dr. Ceylani Akay

Course code: ELT 623

Course title: Methodology of Training Language Teachers

Mandatory textbooks: McKeachie's *Teaching Tips -Strategy, Research and theory for teachers*

Recommended textbooks: *Methodology in Language Teaching* – Jack C. Richards

Course code: ELT 631

Course title: Seminar I

Mandatory textbooks:

American Psychological Association (2009). *Publication manual of the American Psychological Association* (6th ed.). Washington, DC: Author.

McMillan, J. H. (2000) *Educational Research: Fundamentals for the Consumer*. New York, NY: Longman

Recommended textbooks:

Cone, J. D. & Foster, S. L. (1993). *Dissertations and theses from start to finish: Psychology and related fields*.

Washington, DC: American Psychological Association

Course code: ELT 619

Course title: Pragmatics And Discourse Analysis

Mandatory textbooks: Schiffrin Deborah (Editor), Tannen Deborah (Editor), Hamilton, Heidi E. *The Handbook of Discourse Analysis*. Willey-Blackwell, 2003.

Jones, R. H. (2012). *Discourse Analysis: A Resource Book for Students*. London and New York: Routledge.

Recommended textbooks: Brown, Gillian, Jule, George. *Discourse Analysis*. Cambridge University Press, 1983.

b) **Studijski program: Grafički dizajn i multimedija**

Course code: GDM 101

Course title: Graphic Design I

Mandatory textbooks:

Richard Poulin: The Language of Graphic Design: An Illustrated Handbook for Understanding Fundamental Design Principles (2012)

Ellen Lupton, Jennifer Cole Phillips: Graphic Design - The New Basics 2nd Edition (2015)

Recommended textbooks:

Gavin Ambrose, Paul Harris: The Fundamentals of Graphic Design (AVA Publishing SA, 2009)

Course code: GDM 107

Course title: Basics of Computer Graphics I

Mandatory textbooks:

Adobe Illustrator CS6: Classroom in a book, The official training workbook from Adobe Systems

Course code: GDM 109

Course title: Applied drawing I

Mandatory textbooks:

The art of drawing, by Willy Pogany

Drawing for Absolute and Utter Beginner, by Claire Watson Garcia

Recommended textbooks:

Framed Perspective vol. 1, by Marcus Mateu-Mestre

Composing Picture, by Donald W. Graham

Drawing to Life, by Walt Stanchfield

Drawing On the Right Side of the Brain, by Betty Edwards

Course code: GDM 103

Course title: Photography I

Mandatory textbooks:

Adams, Ansel. The Camera. 2005, Twelfth paper printing edition

Adams, Ansel. The Negative. 2005, Twelfth paper printing edition

Adams, Ansel. The Print. 2006, Twelfth paper printing edition

Carroll, Henry. Read This If You Want to Take Great Photographs. 2014

Barnbaum, Bruce. The Art of Photography. 2012, First edition

Course code: GDM 201

Course title: Graphic Design III

Mandatory textbooks:

F.Pathak, Structural Package Design, Amsterdam: The Pepin Press, 1998.
S. A. Krasovec and M. R. Klimchuk, Packaging Design: Successful Product Branding From Concept to Shelf. Publisher: John Wiley and Sons, New Jersey, 2006.

Recommended textbooks:

Gavin Ambrose, Paul Harris: The Fundamentals of Graphic Design (AVA Publishing SA, 2009)

Richard Poulin: The Language of Graphic Design: An Illustrated Handbook for Understanding Fundamental Design Principles (2012)

Course code: GDM 205

Course title: Layout II (In Design)

Mandatory textbooks:

R. Hendel, On Book Design, Yale University Press, 1998. stems, 2018

Packaging Design: Successful Product Branding From Concept to Shelf. Publisher: John Wiley and Sons, New Jersey, 2006.

Recommended textbooks:

J. D. Berry, J. Berry, R. Black, Contemporary Newspaper Design: Shaping the News in the Digital Age: Typography & Image on Modern Newsprint, Mark Batty Publisher, 2004.

T. Harrower, Newspaper Designer's Handbook, McGraw-Hill Humanities/Social Sciences/Languages; 5th edition, 2001.

Course code: GDM 209

Course title: Web Technology I

Mandatory textbooks:

P. Gralla and Troller M., How the Internet works, Que Corporation, 1998

J. Niederst/R. Koman, Learning Web Design: A Beginner's Guide to HTML, Graphics and Beyond, O'Reilly & Associates, 2001.

Recommended textbooks:

D. Petrić, Internet uzdužiprijeko, Zagreb: BUG, 2002.

Internet sources and professional journals

Course code: GDM 207

Course title: Illustration I

Mandatory textbooks:

The Fundamentals of Illustration, by Lawrence Zeegen Crush

Recommended textbooks:

The Silver Way, by Stephen Silver

The Professional Step-by-step Guide to Cartooning, by Ivan Hissey and Curtis Tappenden

Course code: GDM 203

Course title: Photography III

Mandatory textbooks:

Fi Hunter, Steven Biver, Paul Fuqua, Light Science and Magic, 2007 / Third Edition

John Child, Mark Galer. Photographic Lighting – Essential Skills, 2008 / Fourth Edition

Barnbaum, Bruce. The Art of Photography. 2012, First edition

Course code: GDM 220

Course title: Cinematography

Mandatory textbooks:

Brown, Blain. Cinematography – Theory and Practice: Image Making for Cinematographers, Directors and Videographers. 2012 / Second Edition

McKernan, Brian. Digital Cinema. 2005

Ablan, Dan. Digital Cinematography and Directing. 2002

Wheeler, Paul. Practical Cinematography. 2005

c) **Studijski program: Digitalne komunikacije i odnosi s javnošću**

Course code: DCPR 101

Course title: Introduction to Communication Science

Mandatory textbooks: Beck, A., Bennet, P. and Wall, P. (2005) *Communication Studies: The Essential Introduction*. Routledge.

Fiske, J. (2010) *Introduction to communication studies*. Routledge.

Recommended textbooks:

Hardt, H. (2008) *Critical communication studies: Essays on communication, history and theory in America*. Routledge.

Steinberg, S. (2007) *An introduction to communication studies*. Juta and Company Ltd.

Course code: DCPR 103

Course title: Introduction to Public Relations

Mandatory textbooks:

Butterick, K. (2011) *Introducing Public Relations*. London: Sage.

Dennis L. W., Glen T. C., Bryan H. R. (2012) *Public Relations: Strategies and Tactics*, Global Edition. Edinburgh: Pearson Education.

Recommended textbooks:

Broom, G. and B. Sha (2013) *Effective Public Relations, 11th edition*. Harlow: Pearson Education.

Davis, A. (2007) *Mastering Public Relations, 2nd edition*. Basingstoke: Palgrave Macmillan.

Course code: DCPR 105

Course title: Sociology of Media

Mandatory textbooks:

McNair, B. (1998) *The Sociology of Journalism*. Hodder Education.

Barrat, D. (2008) *Media sociology*. Routledge.

Recommended textbooks:

Schudson, M. (2003) *The Sociology of News*. W.W. Norton & Company.

Zelizer, B. (2004) *Taking Journalism Seriously: News and the Academy*. Sage Publications.

Stuart, A (eds) (2010) *The Routledge Companion to News and Journalism*. Routledge.

Course code: DCPR 107

Course title: Digital Media Culture

Mandatory textbooks:

Curran, J. and Morley, D. (eds) (2006) *Media and Cultural Theory*. Routledge.

Creeber, G., R., (2009) *Digital Cultures: Understanding New Media*, McGraw-Hill: Open University Press.

Miller, V. (2011) *Understanding digital culture*. Sage Publications.

Recommended textbooks:

Martin, L. et al (eds) (2009) *New Media: A Critical Introduction*. Routledge.

Armand, M. (2000) *Networking the World, 1794-2000*, 2000. University of Minnesota Press.

Poster, M. (2006) *Information Please: Culture and Politics in the Age of Digital Machines*. Duke University Press.

Sparks, C. and Tulloch, J. (eds) (2000) *Tabloid Tales: global debates over media standards*. Rowman and Littlefield Publisher, Inc.

Course code: ELT 127

Course title: Advanced Writing I

Mandatory textbooks:

Boardman, C. A., Frydenberg, J. (2008) *Writing to Communicate – Paragraphs and Essays (third edition)*. Pearson Longman

Recommended textbooks:

Corry, H. (2008) *Advanced Writing with English in Use CAE (New Edition)*. Oxford University Press.

Course code: BOS 101

Course title: Bosnian / Croatian / Serbian Language I

Mandatory textbooks:

Senahid Halilović, S. (2017) *Pravopis bosanskoga jezika*. Sarajevo: Slavistički komitet.

Mešanović-Meša, E. (2011) *Kontrastivna analiza bosanskog, hrvatskog, srpskog jezika*. Sarajevo: Slavistički komitet.

Recommended textbooks:

Katnić-Bakaršić, M. (2007) *Stilistika*. Sarajevo: Tugra.

Zlotrg, S. i Mlakić-Vuković, K. (2016) *Principi prije pravila: Školski pravopisni priručnik*. Sarajevo: Mas Media i Fond otvoreno društvo.

Pravopisi, rječnici i jezički savjetnici bosanskog, hrvatskog, srpskog jezika.

Član 2.

Odluka stupa na snagu danom donošenja.

Dostavljeno:

3x Fakulteti

1x Oglasna ploča

1x a/a

Objavljeno na:

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