

Grafične in interaktivne komunikacije UNI

3. Letnik – obvezni predmeti

Tipografija v različnih medijih
<ul style="list-style-type: none">- Cheng, K., <i>Designing Type</i>. London : Laurence and King, 2006.- Možina, K., <i>Barva v tipografiji</i>. V <i>Interdisciplinarnost barv</i>, 1. del., Maribor : Društvo koloristov Slovenije, str. 341–364, 2001.- Možina, K., <i>Knjižna tipografija</i>. Ljubljana : Filozofska fakulteta in Naravoslovnotehniška fakulteta, 2003,- Pring, R., <i>www.colour</i>. London : Cassell & Co, 2000.- Tracy, W., <i>Letters of credit: A view of type design</i>. London : Gordon Fraser Gallery, 2003- Trufte, E. R., <i>The Visual Display of Quantitative Information</i>. Cheshire : Graphics press, 2001.

Interaktivni sistemi 1
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Likovne analize grafičnih izdelkov 1
<ul style="list-style-type: none">- FIELL, C., in FIELL, P. <i>Graphic Design for the 21st Century : 100 of the World's Best Graphic Designers</i>. Köln : Taschen, 2002.- <i>The Best of Newspaper Design</i>. Providence : Society of Newspaper Design, 1997.- JUTE, A. <i>Grids : the Structure of Graphic Design</i>. Crans- Pres-Celigny : RotoVision, 1996.- REPOVŠ, J. <i>Kako nastaja in deluje učinkovita, tržno usmerjena celostna grafična podoba kot del simbolnega identitetnega sistema organizacij</i>. Ljubljana : Studio Marketing, 1995.- MEGGS, P. B. <i>A History of Graphic Design</i>. New York : John Wiley & Sons, 1998.- DABNER, D. <i>Graphic Design School : the Principles and Practices of Graphic Design</i>. London : Thames and Hudson, 2004.

Barvno upravljanje
<ul style="list-style-type: none">- KIPPHAN, H. <i>Handbook of Print Media</i>. Berlin [etc.] : Springer, 2001.- JAVORŠEK, Dejana, KARLOVIĆ, Igor, MUCK, Tadeja. <i>Reproduciranje barv in barvno upravljanje</i>. Ljubljana: Naravoslovnotehniška fakulteta, Oddelek za tekstilstvo, 2013.- HUNT, R. W. G. <i>The Reproduction of Colour</i>. John Wiley & Sons, 2004.- YULE, J. A. C. <i>Principles of Color Reproduction</i>. Pittsburgh: GATF Press, 2001.- FRASER, B., MURPHY, C., in BUNTING, F. <i>Real World Color Management: Industrial-Strength Production Techniques</i>. Berkeley: Peachpit Press, 2005.

Studijska fotografija
<ul style="list-style-type: none">- INTIHAR, M., <i>E-fotografija</i>, Ljubljana: Samozaložba, 2001. ;- INTIHAR, M., <i>E-fotografija (prenovljena in razširjena izdaja)</i>, Ljubljana: Samozaložba, 2003.- ANG, T., <i>Digitalna fotografija</i>, Ljubljana: Tehniška založba;2000.- SLAVEC, D., <i>Fotografija</i>, Ljubljana: Much, 2000- LOVINE, J., <i>Holography for Photographers</i>, 1997.- LONG, B., <i>Complete Digital Photography</i>, Massachusetts, 2001.

Informatika in metodologija diplomskega dela
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3. Letnik – Izbirni predmeti

Ekologija v grafiki
<ul style="list-style-type: none">- Kipphan, H. Handbook of Print Media, Technologies and Production Methods. Verlag; Berlin; Heidelberg; New York : Springer, 2001.- Eldred, N. R. Chemistry for the Graphic Arts. 3rd edition. Pittsburg : GafPress, 2001.- Hynninen, P. Papermaking Science and Technology: Environmental Control. Helsinki : Fapet Oy, 1998- Leach, R. H., in Pierce, R. J. The Printing Ink Manual. 5th edition. Dordrecht; Boston; London : Kluwer Academic Publishers, 1993.- Roš, M. Biološko čiščenje odpadne vode. Ljubljana : GV Založba, 2001.- Vuk, D. Uvod v ekološki management. Ljubljana : Založba moderna organizacija, 2000- Kurnik Đonlagić, J. Tehnološke vode in odplake. Maribor : Univerza v Mariboru, Fakulteta za strojništvo, 2001.- Klančnik, M. Ekologija v grafiki : vaje. Ljubljana: Naravoslovnotehniška fakulteta, Oddelek za tekstilstvo, grafiko in oblikovanje, 2016.

Načrtovanje ekološke embalaže
<ul style="list-style-type: none">- Jedlicka, W. Packaging Sustainability. Springer, 2009- Niaoounakis, M. Biopolymers: Reuse, Recycling, and Disposal. Elsevier, 2013- Ebnesajjad, S. Handbook of Biopolymers and Biodegradable Plastics. Elsevier, 2013- Birkeland, J. Design for sustainability. London, Earthscan, 2002- Viluksela, P. Environmental tools for printers. Budimpešta, European Digital Media Management, 2006- Revije EOL, Ambalaža

Poslovne informacijske aplikacije
<ul style="list-style-type: none">- Gradišar M., Resinovič G.: Informatika v organizaciji (2000)- Kovač T.: Informatika v poslovanju (2008)- Pearlson K. E., Saunders C. S.: Managing and using information systems (2010)- Gradišar M. Uvod v informatiko (2003)

Vodenje kakovosti
<ul style="list-style-type: none">- EVANS, J. R. Total Quality : Management, Organization, and Strategy. Mason, OH : Thomson/South-Western, 2003.- CONTI, T. Samoocenjevanje družb. Ljubljana : DZS, 1999.- LOGOTHETIS, N. Managing for Total Quality : from Deming to Taguchi and SPC. New York [etc.] : Prentice Hall, 1992.- WEALLEANS, D. The Quality Audit for ISO 9001:2000 : a Practical Guide. Hampshire : Gower, 2000.- SLUGA, F., DEMŠAR, A. Zagotavljanje kakovosti : študijsko gradivo. Ljubljana : NTF, 2014.

Načrtovanje pisav

- BAINES, P. in HASLAM, A., 2005. Type and typography. London: Laurence King
- CHENG, K., 2005. Designing type. New Haven: Yale University Press.
- COLES, S., 2006. The anatomy of type: a graphic guide to 100 typefaces. New York: Harper Design.
- HOCHULI, J., 2008. Detail in typography: letters, letterspacing, words, wordspacing, lines, linespacing, columns. London: Hyphen Press.
- LUPTON, E., 2010. Thinking with type: A critical guideSalen for designers, writers, editors & students. New York: Princeton Architectural Press.
- MOŽINA, K., 2009. Mikrotipografija. Ljubljana: Naravoslovnotehniška fakulteta.
- RUDER, E., 2009. Typographie. Zurich: Verlag Niggli AG.
- SMEIJERS, F., 1996. Counterpunch : making type in the sixteenth century, designing typefaces now. London: Hyphen Press.
- SPIEKERMANN, E., 2014. Stop Stealing Sheep & find out how type works (3rd edition). San Francisco: Adobe Press.
- TRACY, W., 2003. Letters of credit : a view of type design. Boston: David R. Godine.
- UNGER, G., 2007. While you're reading. New York: Mark Batty
- WITTNER, B., THOMA, S. & HARTMANN, T. 2019. Bi-Scriptual: Typography and Graphic Design with Multiple Script Systems. Salenstein: Niggli.

Video

- Curbiss Cherrier M. Voice & Vision: A Creative Approach to Narrative Film and DV Production (2011)
- Owens, J., Millerson, G. Video production Handbook (2011)
- Bordwell D. Film Art: An Introduction (2010)
- Hartmut Bohnacker, Benedikt Gross, Julia Laub, and Claudius Lazzeroni, Generative Design. Princeton Architectural Press.(2012)
- Roberts-Breslin J. Making Media: Foundations of Sound and Image Production (2011)
- Steve Roberts. Character Animation Fundamentals: Developing Skills for 2D and 3D Character Animation (2011)
- Whitaker H., Hala J. Timing for animation (2010)
- Lanier L. Professional Digital Compositing: Essential Tools and Techniques; (2009)

Tiskarski postopki 2

- KUZNETSOV, Y. V., Principles of Image Printing Technology, Springer, 2021.
- ZAPKA W., Handbook of Industrial Inkjet Printing, Wiley-VCH Verlag GmbH & Co. KGaA, 2018.
- MAJNARIĆ I., Osnove digitalnog tiska, Manualia Universitatis studiorum Zagradiensis, 2015.
- KUMAR, M. Tehnologija grafičnih procesov, Tretja, prenovljena in razširjena izdaja, Center RS za poklicno izobraževanje, Ljubljana, 2008.
- HIRD, K., F., FINLEY, C., E., Offset Lithographic Technology, fourth edition, 2009
- ABBOTT, S., How to be a great Screen printer, MacDermid Autotype Ltd, 200
- KIPPHAN, H. Handbook of Print Media. Berlin [etc.] : Springer, 2001.
- SUGUMAR, C. The Technique of Screen Printing, Published by C. Sugumar, Kandy, Sri Lanka, 2011.
- ROSEN, M., OHTA, N. Color Desktop printer Technology, Taylor&Francis, CRC Press, 2006.
- Flexography : Principles and Practices. Ronkonkoma : Foundation of Flexographic Technical Association, 1997.
- GIORGIANNI, E. J., in MADDEN, T. E. Digital Color Management : Encoding Solutions. Reading : Addison-Wesley, 1998.
- BRTESS, S. Postscriptum on Color Management. LOGO, 1999.
- HOFF, S. Screen Printing : Contemporary Approach. Albany [etc.] : Delmar Publishers, 1997.
- Handbook for Screen Printers. Thal : SEFAR, 1999.

Grafična dodelava

- KIPPHAN, H. Handbook of Print Media. Berlin [etc.] : Springer, 2001. – NOVAK, G. Grafični materiali. Ljubljana : Naravoslovnotehniška fakulteta, Oddelek za tekstilstvo, 2004.
- LIEBAU, D., in HEINZE, I. Industrielle Buchbinderei. Itzehoe : Verlag Beruf+Schule, 1997.
- POTISK, V. Grafička dorada. Zagreb : Školska knjiga, 1997.
- GREENFIELD, J. ABC of Bookbinding. New Castle : Oak Knoll Press; New York : The Lyons Press, 1998.
- WIESER, F. Der Bucheinband. Hannover : Schlötersche Verlaganstalt und Druckerei, 1983.
- SCHEICHER, L. Tehnologija knjigoveške dodelave. Ljubljana : Tehniška založba Slovenije, 1997. – REP, J. Krajšnica o knjigoveštvu. Ljubljana : TLP, 1997.

Embalaža 2

- Piringer, O.G., Baner, A.L. Plastic packaging: interactions with food and pharmaceuticals. Weinheim, Wiley, 2008
- Vujkovič, I., Galič, K., Vereš, M. Ambalaža za pakiranje namirnica. Zagreb, Tectus, 200
- Kerry, J., Butler, P. Smart packaging technologies. Chicester, Wiley, 2008
- Han, H. J. Innovations in food packaging. London, Academic Press, 2014
- Brody, A.L. Encyclopedia of packaging technology. New York, J Wiley & Sons, 1997
- Revije/journals – EOL, Ambalaža, Packaging Digest

Oblikovanje embalaže

- Kozak, Gisela Ruth, and Julius Wiedemann. Package design now!. Taschen, 2008.
- Keller, Aaron. "Design Matters: Packaging 01: An Essential Primer for Today's Competitive Market." (2008).
- Klimchuk, Marianne R., and Sandra A. Krasovec. Packaging design: Successful product branding from concept to shelf. John Wiley & Sons, 2012.
- Allard, Sylvain. Boxed & labelled!: new approaches to packaging design. Gestalten, 2011.
- Stewart, Bill. Packaging design strategy. Pira International, 1994.
- Fishel, Catharine. The perfect package: how to add value through graphic design. Rockport Publishers, 2003.
- LUPTON, Ellen, Graphic design: the new basics / Ellen Lupton and Jennifer Cole Phillips. — 1st ed. — New York: Princeton Architectural Press ; Baltimore : Maryland Institute College of Art, cop. 2008.

3D tehnologije

- Pesce Marc, Augmented Reality, Polity Press, 2021.
- Da Silva Daniel Carneiro, Special Application of Photogrametry, InTech, 2012.
- Muck Deja, Križanovskij Igor: 3D-tisk, Ljubljana, 2015
- Christopher Barnatt: 3D printing, Second Edition, Amazon, 2014
- Ian Gibson, David W.Rosen, Brent Stucker: Additive Manufacturing Technologies, Springer, 2010
- Christopher Barnatt: 3D printing, The next industrial revolution, First edition, Explaining the Future, 2013
- Paulo Jorge Bartolo; Stereolitography, Materials, Process and Applications, Springer, 2011

Grafični inženiring

- Ljubič, T., Planiranje in vodenje proizvodnje. Maribor: Založba moderna organizacija, 2000.
- Birkenshaw, J. W., Management information system for printers. Leatherheard : Pira, 1991.
- Polajnar, A., Buchmeister, B., Leber, M. Organizacija proizvodnje. Maribor: Fakulteta za strojništvo, 2002.

- Uhan, S., Vrednotenje dela I. Kranj : Moderna organizacija, 1996.
- Stankovič Elesini, Urška. Študij dela in časa. Ljubljana: Naravoslovnotehniška fakulteta, Oddelek za tekstilstvo, 2002. 214 str.

Podjetništvo

- Vahčič, A., Prodan, I. in ostali: D.SCHOOL RAZVOJ NOVIH PRODUKTOV IN STORITEV - Od interdisciplinarnosti in dizajnerskega način razmišljanja do uspeha na trgu, 2008.
- Kelley, T. The Ten Faces of Innovation: IDEO's Strategies for Defeating the Devil's Advocate and Driving Creativity Throughout Your Organization.
- Kelley, T. et al: The Art of Innovation: Lessons in Creativity from IDEO, America's Leading Design Firm.
- Lean Startup, The Startup Owner's Manual (najnovejša izdaja bo predstavljena med predmetom/latest edition will be presented during the course).
- Aodatna aktualna gradiva, objavljena na spletni strani predmeta./Additional current materials are published on the course website.
- Antončič, B., Hisrich, R., Petrin,T. and Vahčič, A.,Podjetništvo, Založba GV, Ljubljana, 2002, pp. 485.

Medijske vizualizacije

- FIELLE, C. in P., Graphic Design for the 21 Century 100 of the World s Best Grafic Designers, Taschen, 2002.
- The Best of Newspaper Design Society of Newspaper Design, 1997.
- JUTE. A., Grids the Structure of Graphic Design, Mac and Windows, 1996.
- REPOUŠ. J., Celostna grafična podoba, Edicija Studio marketing, Ljubljana: 1995.
- MEGGS, P. B., A History of Graphic Design, Canada, 1998.
- DABUER, D., Graphic Design School, The principles and practices of graphic design, Thames and Hudson, 2004.
- BUTINA, M., Prvine likovne prakse, Debora, Ljubljana:1997
- BUTINA, M., O slikarstvu – likovno teoretični spisi, Debora, Ljubljana:1997.
- SLAVEC,D., Oblikovanje z računalnikom (likovna teorija, tipografsko oblikovanje, kompozicija), Much d.o.o., Ljubljana:1998.

Osnove 3D animacij in simulacij

- ERZETIČ Blaž, GABRIJELČIČ Helena. 3D od točke do upodobitve, 2. izdaja, Pasadena. 2010.
- KERLOW Isaac, The Art of 3D Computer Animation and Effects 4th Revised & enlarged Edition, Wiley (2009)
- BEANE Andy: 3D Animation Essentials 1st Edition, Sybex. 2012
- RATNER Peter: 3-D human modeling and animation, 3rd ed. Wiley. 2010
- HUGHES, John et all. Computer Graphics: Principles and Practice. 3rd ed. Addison-Wesley Professional. 2013
- FLOR de la, Mike. Digital Sculpting with Mudbox: Essential Tools and Techniques for Artists. Focal Press. 2010.

Razvijanje uporabniških vmesnikov

- FRAIN, B. Responsive Web Design with HTML5 and CSS3 - Second Edition. Packt Publishing Ltd, 2015.
- ANDREW, R. The New CSS Layout. A Book Apart, 2017.
- GRIGSBY, J. Progressive web apps. A Book Apart, 2018.
- MARQUIS, M. Javascript For Web Designers. A Book Apart, 2016.
- Marcotte, E. Responsive Web Design. A Book Apart, 2011.
- Haverbeke, M. Eloquent Javascript, 3rd Edition: A Modern Introduction to Programming. No Starch Press, 2018.
- Simpson, K. You Don't Know JS: Up & Going. O'Reilly Media, 2015.