

# COURSE CATALOG – MULTIMEDIA, DESIGN AND APPLICATION

Type of Study: Undergraduate professional study

Semesters: 6

ECTS: 180

	Code	Course	Student workload (L + S + T)	ECTS credits
1st semester (Winter)	Z102	Physics I	30+0+30	4.0
	MOP102	Graphic Communications	30+0+15	4.0
	MOP103	Graphic Tools I	15+0+30	3.0
	Z103	IT and Applications*	15+0+30	4.0
	Z101	Mathematics I*	45+0+45	6.0
	MOP101	Multimedia, Design and Application	30+0+30	5.0
	Z104	Social Philosophy*	15+15+0	2.0
	<b>Z105</b>	<b>Foreign Language I - English*</b>	<b>15+0+15</b>	<b>2.0</b>
2nd semester (Summer)	MOP107	Graphic Tools II	15+0+30	3.0
	MOP106	Colorimetry and Multimedia	30+0+15	4.0
	Z106	Mathematics II	45+0+45	6.0
	MOP104	Design of Print Media*	30+0+30	4.0
	MOP108	Printing Techniques*	30+0+15	4.0
	Z107	Programming I*	15+0+30	4.0
	MOP105	Color Psychology*	30+15+0	3.0
	<b>Z202</b>	<b>Foreign Language II - English*</b>	<b>15+0+15</b>	<b>2.0</b>
3rd semester (Winter)	Z108	Databases and SQL	15+0+30	4.0
	MOP202	Communication	30+15+0	3.0
	MOP201	Programming II*	15+0+30	4.0
	MOP210	Introduction to Digital Video Technology in Electronic Media	15+0+30	3.0
	MOP204	Visual Culture*	30+15+0	4.0
	Z201	Visual Psychophysics	30+0+15	4.0
	<b>IZ201</b>	<b>Information Management*</b>	<b>15+0+30</b>	<b>3.0</b>
	<b>IZ203</b>	<b>Sound Recording and Editing I*</b>	<b>15+0+30</b>	<b>3.0</b>
	<b>IZ201</b>	<b>Information Presentation*</b>	<b>15+30+0</b>	<b>3.0</b>
	<b>MOP205</b>	<b>Graphic Tools III</b>	<b>15+0+30</b>	<b>3.0</b>
4th semester (Summer)	MOP211	CTP Systems*	30+15+0	4.0
	MOP209	Photography	15+0+30	4.0
	MOP208	Graphic Design*	15+0+30	3.0
	MOP206	Mass Communication	30+15+0	4.0
	Z204	Entrepreneurship Fundamentals	15+15+0	2.0
	Z203	Statistics	30+0+30	5.0
	MOP210	Printing Plates	30+30+0	4.0
	<b>IZ202</b>	<b>Colors in Multimedia Systems</b>	<b>15+15+15</b>	<b>3.0</b>
	<b>IZ302</b>	<b>Digital Video Technology in Electronic Media</b>	<b>15+0+30</b>	<b>3.0</b>
	<b>IZ207</b>	<b>Sound Recording and Editing II*</b>	<b>15+0+30</b>	<b>3.0</b>
	<b>IZ210</b>	<b>Programming III*</b>	<b>15+0+30</b>	<b>3.0</b>
	<b>IZ208</b>	<b>Digital Video Editing</b>	<b>15+0+30</b>	<b>3.0</b>
	<b>IZ205</b>	<b>3D Modelling*</b>	<b>15+0+30</b>	<b>3.0</b>
5th semester (Winter)	MOP303	Media Photography	30+0+30	5.0
	MOP302	Business Communication	30+30+0	5.0
	MOP305	Introduction to Radio and Television	30+30+0	5.0
	MOP301	Web design*	30+0+45	6.0
	<b>IZ305</b>	<b>Digital Video Production</b>	<b>15+15+15</b>	<b>3.0</b>
	<b>IZ306</b>	<b>User Interface Design</b>	<b>15+0+30</b>	<b>3.0</b>
	<b>IZ307</b>	<b>Quality Control</b>	<b>15+30+0</b>	<b>3.0</b>

	<i>IZ301</i>	<i>Theory of Advertising</i>	<i>15+30+0</i>	<i>3.0</i>
	<i>IZ304</i>	<i>Introduction to Contemporary Music Production*</i>	<i>15+0+30</i>	<i>3.0</i>
	<i>IZ303</i>	<i>Video Animation*</i>	<i>15+0+30</i>	<i>3.0</i>
6th semester (Summer)	MOP307	Package and Packaging*	30+15+0	4.0
	MOP306	Production and Distribution of Audio-Visual Content	30+15+0	4.0
		Professional Training	0+0+225	10.0
		Final Year Project		12.0

L - LECTURES, S - SEMINARS, T – TUTORIALS

*Elective courses in italic*

*\* Courses available in English*