

## DESCRIPTION OF THE STUDY SUBJECT

### Title

<b>COURSE PAPER</b>
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### Scope of the subject

Semester	Mode of studies	Structure*			Total number of hours	Number of credits	Group and type of subjects
		TP	C	S			
V	Full-time	20	6	59	85	3	Compulsory subjects of the study field
VI	Part-time	8	18	59	85	3	

\*L – lectures, PS – practical activities, seminars, LW – laboratory work, PR – practice, CP – course paper, C – consultations, S – self-study

### Aim of the subject

To acquire new and adapt existing practical and theoretical knowledge and abilities analysing, designing and realising a multimedia project.

### Necessary background knowledge for studying the subject

Students shall have heard subjects audio and video technologies, computer graphics and visualization, internet technologies, programming, database management, graphic design.

### Content of the subject

Title of the topic and description of the content	Number of contact hours		S	Total number of hours
	TP	C		
1. Market research. Analysis of the results.	2	1	6	<b>9</b>
2. Preparation of the technical task and implementation plan of the multimedia product. Planning of activities.	2	1	6	<b>9</b>
3. Selection of software and hardware.	1	-	4	<b>5</b>
4. Project preparation selecting and combining several multimedia technologies (website, photography, video, sound, computer graphics).	12	2	25	<b>39</b>
5. Performed testing of the multimedia product.	1	1	3	<b>5</b>
6. The multimedia product is presented in several different formats, security measures are projected and applied.	1	-	2	<b>3</b>
7. Prepared presentation of the term paper.	1	-	2	<b>3</b>
<b>Preparation for the defence of the term paper and its defence</b>	-	1	11	<b>12</b>
<b>Total number of hours</b>	<b>20</b>	<b>6</b>	<b>59</b>	<b>85</b>

### Assessment of learning outcomes

Ten-point criteria-based assessment system is applied. The overall grade of the term paper (TP) is the sum of grades for preparation of the term paper (P) and for the defence of the term paper (D) multiplied by weighted coefficients.  
 $TP = 0,7 P + 0,3 D$

### Recommended literature

No.	Year of publishing	Author(s) and title of the publication	Publishing house and/or internet link
1.	2016	3DS Max	<a href="http://www.autodesk.com/products/3ds-max/features/all">http://www.autodesk.com/products/3ds-max/features/all</a>
2.	2015	Lockhart J. Modern PHP: New Features and Good Practices	O'Reilly Media
3.	2013	Stephanie Leary. WordPress for Web Developers.	Apress
4.	2013	Berzinskas Ilja. Animacijos menas.	Mintis
5.	2013	Jazgevičiūtė D. Erdvinių formų kūrimo pagrindai	Edukologija
6.	2013	Vaira Ž., Linkuvienė D. Multimedijos technologijos. Mokymosi vadovas.	<a href="http://www.esparama.lt/es_parama_pletra/failai/ESFproduktai/2013_Multimedijos_tehnologijos.pdf.pdf">http://www.esparama.lt/es_parama_pletra/failai/ESFproduktai/2013_Multimedijos_tehnologijos.pdf.pdf</a>
7.	2010	Bakutienė V., Palepšaitis S., Sluckuvienė Z. Studijų darbų techninė dokumentacija	ŠVK LC

### The description prepared by:

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