

NAME OF THE COURSE		PROJECT FINANCE				
Code	EUBD29	Year of study	2			
Course teacher	Associate Professor Sandra Pepur, PhD Associate professor Marija Šimić Šarić, PhD	Credits (ECTS)	5			
Associate teachers		Type of instruction (number of hours)	L	S	E	F
			26		26	
Status of the course	Elective	Percentage of application of e-learning	30%			
COURSE DESCRIPTION						
Course objectives	Provide basic and practical knowledge on the overall project finance process.					
Course enrolment requirements and entry competences required for the course	Requirements for the course enrolment are regulated by the Statute of the Faculty of Economics, Business and Tourism and by the Rulebook of study programs and studying system.					
	Fundamental knowledge of risks, sources of funding, capital structure and capital budgeting.					
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	Course learning outcome: Arguably justify the use of project financing technique and design financial planning of the project.					
	Individual learning outcomes: 1. Present basic concepts of project finance. 2. Identify risks in project finance from the perspective of different stakeholders. 3. Justify the use of a particular source of funding. 4. Present the phases of the financial modelling process. 5. Present basic concepts of public-private partnerships.					
Course content broken down in detail by weekly class schedule (syllabus)	Lectures		Exercises			
	Theme	hours	Theme	hours		
	Introductory lecture	2	Introductory exercises	2		
	Traditional sources of finance	2	Seminar/Presentation: Sources of SME finance in Croatia Discussion after presentation.	2		
	Private Equity and Venture Capital	2	Seminar/Presentation: Venture capital in Croatia Discussion after presentation.	2		
	Business angels and crowdfunding	2	Seminar/Presentation: Business angels networks; Crowdfunding platforms Discussion after presentation.	2		
	Enterprise value analysis	2	Numerical tasks – Enterprise valuation	2		
	Company valuation through venture capital method	2	Numerical tasks – Company evaluation through venture capital method	2		

	Project finance – Definitions and basic concepts	2	Preparation for the mid-term exam	2		
	Risks and risk management in the context of project finance	2	Seminar/Presentation: Project finance and economic growth Discussion after presentation	2		
	Components of project risks	2	Seminar/Presentation: Risk analysis in project finance Discussion after presentation	2		
	Funding a project finance deal	2	Numerical tasks: Components of project risks	2		
	Financial model and evaluation of a project; Cash-flow analysis and capital structure	2	Seminar/Presentation: Project finance- International financial institutions programmes Discussion after presentation	2		
	Public-private partnership – Definitions, basic concepts	2	Seminar/Presentation: Due diligence in project finance Project finance – bank’s perspective Discussion after presentation	2		
	Public-private partnership and project finance					
Guest lecturer	2	Seminar/Presentation: Public-private partnership projects – examples of realized projects in the world/Croatia Discussion after presentation	2			
Format of instruction	<input checked="" type="checkbox"/> lectures <input type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> exercises <input type="checkbox"/> <i>on line</i> in entirety <input checked="" type="checkbox"/> partial e-learning <input type="checkbox"/> field work		<input checked="" type="checkbox"/> individual assignments <input type="checkbox"/> multimedia <input type="checkbox"/> laboratory <input type="checkbox"/> work with mentor <input checked="" type="checkbox"/> presentation (other)			
Student responsibilities	<p>The condition for attaining a signature and taking an exam is 50% attendance (total of lectures and exercises) and positively graded seminar presentation on a specific topic. Students work individually or in small groups, as defined by the teacher. The presentation is graded according to five criteria.</p> <p>Additionally, a requirement for attaining a signature is active participation on exercises. Active participation on exercises includes participation on discussions on a week topic and/or solving numerical problems (minimum 55% of all activities on exercises, namely minimum 6 out of total 11 activities).</p>					
Screening student work ( <i>name the proportion of ECTS credits for each activity so that the total number of ECTS credits is equal to the ECTS value of the course</i> )	Class attendance	1	Research		Practical training	
	Experimental work		Report		Presentation	0,5
	Essay		Seminar essay		(Other)	
	Tests	3,5	Oral exam		(Other)	
	Written exam	3,5	Project		(Other)	
Grading and evaluating student work in class and at the final exam	<p>During the semester, two written mid-term exams will be organized. Only students who pass the first written mid-term exam can undertake the second written mid-term exam.</p>					

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	<p>*A pass grade from both mid-term exams replaces the final exam.</p> <p>The teacher defines number of students for one presentation. Presentation carries 10% of the total grade. To have a positive presentation student needs to achieve a minimum of 50% of the total number of points from the presentation.</p> <p>Mid-term exams carry 90% of the total grade and consist of theoretical questions and numerical tasks. In order to pass each mid-term exam (and final written exam), the student has to accomplish the minimum of 50% on theory-related questions and minimum of 50% on numerical tasks.</p> <p>The final grade is formed as a sum:  1) The number of points achieved on mid-term exams/final exam multiplied by 0.9;  and  2) The number of points achieved on presentation multiplied by 0.1.</p> <p>Score thresholds and corresponding grades for written exams are:  0-49 points = insufficient (1)  50-65 points = sufficient (2)  66-75 points = good (3)  76-85 points = very good (4) and  86-100 points = excellent (5).</p> <p>A student who achieves a positive grade from the first and second mid-term exam, do not need to take the final written exam. If the student does not pass the written mid-term exams, he/she is obliged to take the final exam.</p>		
Required literature (available in the library and via other media)	<b>Title</b>	<b>Number of copies in the library</b>	<b>Availability via other media</b>
	Pepur, S., Šimić Šarić, M., Course materials		Moodle
	Gatti, S. (2018), Project Finance Project Finance in Theory and Practice: Designing, Structuring, and Financing Private and Public Projects, Elsevier Academic Press	1	
	Vidučić, Lj., Pepur, S., Šimić Šarić, M., Financijski menadžment, IX. Izmijenjeno i dopunjeno izdanje, RRiF, Zagreb (2015.), stranice od 205. do 219. i od 509. do 528.	10	
	Esty, B.C.: Modern Project finance: A Casebook, John Wiley & Sons, Ltd, 2006.		
	Finnerty, J.D.: Project financing: Asset-Based Financial Engineering, 2nd edition, John Wiley & Sons, Ltd, 2007.	2	
	Orsag: , S.: Budžetiranje kapitala, Masmedia, Zagreb, 2008.	7	
Optional literature (at the time of submission of study programme proposal)	<p><u>Metrick, A., Yasuda, A.: Venture capital and the Finance of Innovation, 3rd edition, wiley (2021)</u></p> <p>Gatti, S.: Project Finance in Theory and Practice, Designing, Structuring, and Financing Private and Public Projects, 2<sup>nd</sup> ed, Academic Press, 2013.</p>		

	<p>Khan, F., Parra, R.: Financing Large Projects: Using Project Finance Techniques and Practices, Pearson Education Asia Pte., 2003.</p> <p>Bendeković, J. (ur.): Priprema i ocjena investicijskih projekata, FOIP biblioteka, 2007.</p> <p>Bedalov, G., Šimić Šarić M., Pepur, S.: Potencijal financiranja studentskih projekta putem crowdfundinga u Republici Hrvatskoj, Financije – teorija i suvremena pitanja (ur. Koški, D., Kadačić D., Sajter, D.), EFOS, 2018.</p> <p>Šimić, M.: Fondovi za gospodarsku suradnju kao izvor financiranja malog gospodarstva u Hrvatskoj, Financije nakon krize: Forenzika, etika i održivost (ur. Ćurak, M., Kuidid, A., Visković, J.), EFST, 2014.</p> <p>Šimić Šarić, M (2017). Does a Venture Capital Market Exist in the Countries of Former Yugoslavia?, EBEEC Conference Proceedings, The Economies of Balkan and Eastern Europe Countries in the Changed World, KnE Social Sciences,</p> <p>Vladović, L., Vela, V., Šimić Šarić, M. (2017)., Promjene na neformalnom tržištu rizičnog kapitala u Europi, Financije na prekretnici: Imamo li snage za iskorak) In memoriam prof. dr. sc. Ivo Sever, (ur. Prof. dr. sc. Helena Blažić, prof. dr. sc. Mira Dimitrić, prof. dr. sc. Mario Pečarić), EFRI, Rijeka.</p> <p>Ostali izvori:  Themed videos from Youtube.com channel  Publikacije i objave s portala Agencije za investicije i konkurentnost (<a href="http://www.aik-invest.hr">http://www.aik-invest.hr</a>)  Poslovni slučajevi i vijesti s portala Europska mreža poslovnih anđela (<a href="http://www.eban.org/">http://www.eban.org/</a>)  Poslovni slučajevi i vijesti s portala Hrvatska mreža poslovnih anđela (<a href="http://www.crane.hr/">http://www.crane.hr/</a>)  Poslovni slučajevi i vijesti s portala Invest Europe (<a href="https://www.investeurope.eu/">https://www.investeurope.eu/</a>)  Poslovni slučajevi i vijesti s portala Kickstarter (<a href="https://www.kickstarter.com/">https://www.kickstarter.com/</a>) i Indiegogo (<a href="https://www.indiegogo.com/">https://www.indiegogo.com/</a>)  Poslovni slučajevi i vijesti s portala CEPOR (<a href="https://www.cepor.hr">https://www.cepor.hr</a>)</p>
Quality assurance methods that ensure the acquisition of exit competences	
Other (as the proposer wishes to add)	