NAME OF THE COU	IRSE	INVESTMENT ANA	ALISYS						
Code	ECS50	9	Year of study		2	2			
Course teacher	Ana Rii Associa	ate professor mac Smiljanić, PhD ate professor ⁄isković, PhD	Credits (ECT		6	6			
Associate teachers	Type of instruction				L	S	Е	F	
Associate teachers			(number of hours)			26		26	
Status of the course			Percentage of application of e-learning			30%			
		COURSE	DESCRIPTION		9				
0	The air	m of this course is	to provide st	udent	s with t	heore	tical an	d emp	irical
Course objectives	knowle	edge of investment	analysis.						
Course enrolment requirements and entry competences required for the course	Basic I valuati	knowledge of finan ons.	cial institutior	ns an	d mark	ets, ris	sks and	invest	tment
	Learnin	ng outcomes:							
	1. Plan	and manage investr	nent opportuni	ities ir	various	sasset	types (7	th leve	el)
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	Individual learning outcomes: 1. Argue the opinion on asset markets and determine investment opportunities investment (Level 6) 2. Estimate Investment and Investment Risk (Level 6) 3. Review the theoretical views on the investor's investment, portfolio and beha 4. Evaluate investment grade for fundamental vs. technical analysis						es for		
	3. Revi	ew the theoretical vie	ews on the inv	estor's	s investr	-		and be	haviour
	3. Revi	ew the theoretical vieus at a line theoretical vieus the theoretical view	ews on the inv	estor's	s investr s. techn	ical an	alysis		haviour
Course content	3. Revi	ew the theoretical vie	ews on the inv	estor's	s investr s. techn	ical an			haviour
broken down in	3. Revi	ew the theoretical vieus at a line theoretical vieus the theoretical view	ews on the invole for fundame	estor's	s investr s. techn	ical an	alysis / Semin	ar	havioui Hours
broken down in detail by weekly class schedule	3. Revi	ew the theoretical vieuate investment grad	ews on the inv	estor's	s investr s. techn	ical an /ježbe/ Theme	alysis / Semin	ar	
broken down in detail by weekly	1. I ii 2. I ii i	ew the theoretical view the investment grade Lectures Theme ntroduction to	Hours 2 ess - 2 ets e ates, ee	estor's ental v	Introdu analysi Investr charac types c Fixed in money estates alterna	Theme ction to s nent al teristic: of assernatururs, deriv tive investigation and the second control of the se	alysis / Semin o investr ternative s of diffets (share securitiments, re	ment es - erent es, es, eal	Hours
broken down in detail by weekly class schedule	3. Revide 4. Evaluation 4. Evaluation 1. I iii iii iii iii iii iii iii iii iii	Theme ntroduction to nvestment alternative characteristics of different types of ass shares, Fixed incomes ecurities, money nstruments, real esta derivatives, alternative nvestment and nvestment funds) Risk and yield	Hours 2 es - 2 ets e ates, e 2	estor's ental v	Introdu analysi Investr charac types o Fixed in money estates alterna and inv	Theme ction to s nent al teristico f asse neome instrures, deriv tive investme	alysis / Semin co investr ternative s of diffets (share securities ments, re atives, restmen nt funds	ment es - erent es, es, eal es	Hours 2 2
broken down in detail by weekly class schedule	1. I ii 2. I ii ii ii ii 3. F 4. E	whe theoretical view that investment grade Lectures Theme Introduction to Investment analysis Investment alternative characteristics of different types of assistances, Fixed incomposerurities, money Instruments, real establishment and Investment funds) It is an an analysis Investment types of assistances, Fixed incomposerurities, money Instruments, real establishments, alternative Investments and Investment funds) It is an an analysis It is a state of the control of	Hours 2 es - 2 ets e ates, e 2 n 2	1. 2.	Introdu analysi Investr charac types of Fixed in money estates alterna and investres.	Theme ction to see nent al teristic: of assering true instrures, derivetive investment diversely and yield out diversely.	alysis / Semin co investr ternative s of diffets (share securitiments, reatives, vestmen nt funds d sification	ment es - erent es, es, eal	Hours 2 2 2
broken down in detail by weekly class schedule	3. Revide 4. Evaluation 1. I iii iii iii iii iii iii iii iii iii	Theme ntroduction to nvestment alternative characteristics of different types of ass shares, Fixed incomes ecurities, money nstruments, real esta derivatives, alternative nvestment and nvestment funds) Risk and yield	Hours 2 es - 2 ets e ates, e 2 n 2	estor's ental v	Introdu analysi Investri charactypes of Fixed in money estates alterna and investri Efficier Theore	Theme ction to s nent al teristico f asse instrures, derive investme and yield at diver tical as tical as	alysis / Semin co investr ternative s of diffets (share securities ments, re atives, restmen nt funds	ment es - erent es, es, eal ets)	2 2 2 2 2
broken down in detail by weekly class schedule	3. Revi 4. Evalu 1. I 2. I 3. F 4. E 5. 1	Theme Theme ntroduction to nvestment analysis nvestment alternative characteristics of different types of ass shares, Fixed incomes securities, money nstruments, real esta derivatives, alternative nvestment funds) Risk and yield Efficient diversification Theoretical aspects of nvesting and portfolion	Hours 2 es - 2 ets e ates, e 2 n 2	1. 2.	Introdu analysi Investra charactypes of Fixed in money estates alterna and investrated investing design Analys	Theme ction to s nent al teristical as necome instrures, deriv tive investment diver tical as ang and is of th	alysis / Semin co investr ternatives s of diffets (share securitiments, re atives, restmen nt funds d resification spects o	ment es - erent es, eal ts)	Hours 2 2 2
broken down in detail by weekly class schedule	3. Revi 4. Evalu 1. I 2. I 3. F 4. E 5. 1 iii 6. A	Theme ntroduction to nvestment analysis nvestment alternative characteristics of different types of ass shares, Fixed incomes securities, money nstruments, real esta derivatives, alternative nvestment funds) Risk and yield Efficient diversification Theoretical aspects of nvesting and portfolio design Analysis of the econdenvironment and the	Hours 2 es - 2 ets e ates, e 2 n 2 of co	1. 2. 3. 4. 5.	Introdu analysi Investri charactypes of Fixed in money estates alterna and investri design Analys enviror sector	Theme ction to s nent al teristico frasse instrurs, deriv tive investme and yield at diver tical as ing and is of the inment a	alysis / Semin co investr ternatives securitiments, reatives, restmen nt funds sification spects of portfolio e econo	ment es - erent es, es, eal ets)	2 2 2 2 2
broken down in detail by weekly class schedule	3. Revi 4. Evalu 1. I 2. I 3. F 4. E 5. T ii 6. A 6. A 7. F	Theme ntroduction to nvestment alternative characteristics of different types of assistances, Fixed incomestruments, real establishment and yield efficient diversification Risk and yield efficient diversification Theoretical aspects of nvesting and portfolion design Analysis of the economy environment and the sector	Hours 2 es - 2 ets e ates, e 2 n 2 of co	1. 2. 3. 4. 5. 6.	Introdu analysi Investri charactypes of Fixed in money estates alterna and investri design Analys enviror sector	Theme ction to s nent al teristico f assernative instrures, derive instructive in the divertical asing and is of the nent al mental	alysis / Semin co investr ternatives s of diffets (share securitiments, re atives, restmen nt funds sification spects o portfolic e econo and the analysis	ment es - erent es, es, eal ets)	2 2 2 2 2 2
broken down in detail by weekly class schedule	3. Revide 4. Evaluation 1. I iii iii iii iii iii iii iii iii iii	Theme ntroduction to nvestment analysis nvestment alternative characteristics of different types of assishares, Fixed incompecurities, money nstruments, real estaderivatives, alternative nvestment funds) Risk and yield Efficient diversification (Theoretical aspects of nvesting and portfolion design (Analysis of the economic environment and the sector (Fundamental analysis)	Hours 2 ess - 2 ets e ates, e 2 n 2 omic 2	1. 2. 3. 4. 5. 6.	Introdu analysi Investri charactypes of Fixed in money estates alterna and investri design Analys enviror sector Fundar	Theme ction to s nent al teristic: of asserncome instrures, derive tive investme tical asing and is of thement a nental cal anal	alysis / Semin co investr ternatives s of diffets (share securitiments, re atives, restmen nt funds d sification spects o portfolio e econo and the analysis alysis	ment es - erent es, es, eal ets)	2 2 2 2 2 2 2

	11. Investing				vesting in derivati		2 2
	12. Investing 13. Portfolio		-		vesting in real est ortfolio managem		2
				.			
Format of instruction	x seminars and worksnops x exercises □ on line in entirety x partial e-learning □ multimedia □ laboratory □ work with n			y			
Student responsibilities	Students are required to attend and actively participate in classes. The activity in classes, presentations (individual or group) of tasks and participation in practical exercises and discussions is expected. It is a mandatory attendance at 50% of the scheduled classes as well. Student activity will be monitored through self-evaluation quizzes that will be available to students on the course websites within the Moodle platform. Students must take 3 self-evaluation tests and presentation of one problem in class, otherwise they will be denied a signature. The condition for taking the exam is a signature.						
Screening student	Class attendance	1 R	esearch		Practical traini	ng	
work (name the proportion of ECTS credits for each activity so that the total number of	Experimental work		eport		Self-evaluation tasks	0,5	
	Essay		eminar ssay		Exame (Other) 3,5	*
ECTS credits is		3,5* O	ral exam		(Other)		
equal to the ECTS value of the course)	Written exam	Р	roject		(Other)		
Grading and evaluating student work in class and at the final exam	During the semester, knowledge check will be conducted through two written tests. * Only students who achieve 60% or more on the self-evaluation tests before mid-term test can take the written mid-term test. Deployment of both tests replaces the final exam. Students at the end of the semester access to the written exam. A test and exam is considered to be passed if the student achieves more than 60% of the correct answers. Points of appreciation for written knowledge exam: 0 - 59,99 inadequate (1) 60 - 69,99 sufficient (2) 70 - 79,99 good (3) 80 - 80,99 very good (4) 90 -100 excellent (5) During the course, students can get an additional maximum of 10 points that are summed up in written tests by participating in the teaching process. This rule applies only to students who have a positive score on in written tests (60% and above).						
Required literature (available in the	only to students	Number of copies in the library	Availa	bility via media			
library and via other media)	Authorized lectures and teaching materials on Moodle's course pages					Мо	oodle

	Bodie, Z., Kane, A., Marcus, A. (2021): Investments 12th Edition, McGrowHill						
	Bodie, Z., Kane, A., Marcus, A. J. (2006.): Počela ulaganja, MATE i ZŠEM, Zagreb (odabrana poglavlja obuhvaća cca 300 str.)	13					
Optional literature (at the time of submission of study programme proposal)	Chambers, D.R., Black, K., Lacey, N. (2018): Alternative Investments: A Primer for Investment Professionals, CFA Research Foundation Books, https://www.cfainstitute.org/ /media/documents/book/rf-publication/2018/rf-v2018-n1-1.pdf						
	Bouraoui, T. (2020): The drivers of Bitcoin trading volume in selected emerging countries, The Quarterly Review of Economics and Finance, 76, 218-229, https://www.sciencedirect.com/science/article/abs/pii/S1062976918303272						
	Klement, J. (20) CFA GameStop or: Why the Short Sellers Win, https://blogs.cfainstitute.org/investor/2021/01/31/gamestop-or-why-the-short-sellers-win/						
	<u>Rabener</u> , N. (2021): Myth-Busting: Equities Are an Inflation Hedge, https://blogs.cfainstitute.org/investor/2021/07/19/myth-busting-equities-are-an-inflation-hedge/						
	Brigandi, T., Ortel, S. (2018): The Seven Kinds of Asset Owner Institutions, https://blogs.cfainstitute.org/investor/2018/02/20/the-seven-kinds-of-asset-owner-institutions/						
	IMF (2021): The Crypto Ecosystem and Financial Stability Challenges, IMF, www.elibrary.imf.org/view/books/082/465808-9781513595603-en/ch002.xml						
	Rudin, J. (2022): US Wealth Management Outlook: All Aboard the Crypto Train? https://blogs.cfainstitute.org/investor/2022/02/04/2022-us-wealth-management-outlook-all-aboard-the-crypto-train/						
	Hayat, Rsagh(2015) Environmental, Social, and Governance Issues in Investing: A Guide for Investment Professionals, CFA Institute, https://www.cfainstitute.org/-/media/documents/article/position-paper/esg-issues-in-investing-a-guide-for-investment-professionals.pdf						
	Škrabić Perić, B., Smiljanić Rimac, A. (2021) Derivatives Markets Development and Country Political Risk, SOR '21 proceedings: the 16th International Symposium on Operational Research in Slovenia, Drobne, S.; Zadnik Stirn, Lidija; Kljajić Borštnar, Mirjana.; Povh, Janez; Žerovnik, Janez (ur.), http://fgg-web.fgg.uni-lj.si/~/sdrobne/sor/SOR'21%20-%20Proceedings.pdf						
	Bhansali (2021.) The Incredible Upside-Down Fixed-In Rates and Their Implications,						

Cerniglia, J., Fabozzi, F. J. (2018): Academic, Practitioner, and Investor Perspectives on Factor Investing, The Journal of Portfolio Management, Quantitative Special Issue, Vol 44 (4) 10-16. Jones, C.P. (2013.): Investments – Priciples and Concepts, Wiley, New Yersey. McMillan, M.G., et al. (2011.): Investments Workbook – Principles of Portfolio and Equity Analysis, Wiley and CFA, New Yersey. Rimac Smiljanić, A. (2011): Asset Price Boom and Financial Market Perception of System Risk, The Journal of American Academy of Business, Vol 17/1, str. 257.-295. Rimac Smiljanić, A., Karin, I. (2015.) Foreign Exchange Volatility and Yields Movements in Eurozone, The Journal of American Business Review, 3, 2, pp 108-115. Škrabić Perić, B., Rimac Smiljanić, A., Kežić, I. (2021) Utjecaj turizma na cijene stambenih nekretnina. (The role of tourisam in Družić, G., Šimurina, N., Basarac Sertić, M., Mihelja Žaja, M., Kordić, G. (ed) Zbornik radova interkatedarskog skupa katedri za financije: Financije u svijetu punom izazova. Zagreb, Ekonomski fakultet Zagreb; Hrvatska akademija znanosti i umjetnosti https://dizbi.hazu.hr/a/?pr=i&id=2347624 Poslovni slučajevi u vijesti s Portala Zagrebačke burze (www.zse.hr) Poslovni slučajevi i vijesti s portala/časopisa Poslovni dnevnik (www.poslovni.hr) Poslovni slučajevi i vijesti s portala Lider (www.poslovni.hr) Poslovni slučajevi i vijesti s portala CFA Institute (<u>CFA Institute</u>) Poslovni slučajevi i vijesti s portala The World Federation of Exchanges (worldexchanges.org) Državni zavod za statistiku RH (www.dzs.hr) Class attendance records and documentation about students' results in fulfilling their obligations (lecturer) Class management surveillance (Vice-dean for education). Quality assurance Study efficacy analysis of all study courses (Vice-dean for education). methods that Student poll on lecturer and class efficacy for each study course (University ensure the of Split, Quality Improvement Center) acquisition of exit All course learning outcomes are to be verified by the course teacher during competences the exam. Exam content is being validated on regular basis in order to evaluate the appropriateness of means of examining the learning outcomes (Vice-dean for education). Other (as the proposer wishes to add)