

Faculty of Economics

WEST POMERANIAN UNIVERSITY OF TECHNOLOGY IN SZCZECIN, POLAND

THE OFFER FOR INTERNATIONAL STUDENTS FOR THE YEAR 2022/2023 SECOND DEGREE

	Course title	Person responsible for the course	Semester (winter/summer)	ECTS points	Hours
1	Academic Writing	lleana Tache	winter/summer	3	30
2	Basis for Economic Policy	Wojciech Lewicki	winter/summer	4	40
3	Business Economics	Eleftherios Thalassinos	winter/summer	4	40
4	Business Management	Eleftherios Thalassinos	winter/summer	4	40
5	Business Planning and Controling	Andra Zvirbule	winter/summer	2	20
6	Business Statistics	Eleftherios Thalassinos	winter/summer	4	40
7	Capital Market	Dawid Dawidowicz	winter/summer	3	30
8	Communication in Marketing	Joanna Hernik	winter/summer	3	30
9	Corporate Finance	Dawid Dawidowicz	winter/summer	2	20
10	Corporate Governance	Gunta Grinberga-Zalite	winter/summer	3	30
11	Destination & Hotel Management	Natalia Oleszczyk	winter/summer	3	30
12	Digital Marketing	Joanna Hernik	winter/summer	2	20
13	Diversity Management	Joanna Hernik	winter/summer	2	20
14	Econometrics	Maciej Oesterreich	winter/summer	4	40
15	Economic Analysis	Dawid Dawidowicz	winter/summer	2	20
16	Entrepreneurship	Błażej Suproń	winter/summer	2	20
17	European Economic Policies	lleana Tache	winter/summer	3	30
18	European Integration	Agnieszka Brelik	winter/summer	4	40
19	Finance for Decision Making	Dawid Dawidowicz	winter/summer	2	20
20	Human Resources Management	Katsiaryna Volkava	winter/summer	4	40
21	International Marketing	Joanna Hernik	winter/summer	4	40
22	Logistic Management	Andra Zvirbule	winter/summer	4	40
23	Marketing Research	Joanna Hernik	winter/summer	3	30
24	Mathematics	Joanna Perzyńska	winter/summer	4	40
25	Multinational Finance	Dawid Dawidowicz	winter/summer	2	20
26	Operational Research	Maciej Oesterreich	winter/summer	3	30
27	Organization And Management	Wojciech Lewicki	winter/summer	3	30
28	Principles of Marketing	Joanna Hernik	winter/summer	4	40
29	Project Management Tools and Techniques	Kleanthis Sirakoulis	winter/summer	6	60

	Course title	Person responsible for the course	Semester (winter/summer)	ECTS points	Hours
30	Psychology of Marketing	Karolina Ertmańska	winter/summer	3	30
31	Quality Management in Business	Katsiaryna Volkava	winter/summer	4	40
32	Real estate market	Anna Oleńczuk-Paszel	winter/summer	2	15
33	Real estate trade	Monika Śpiewak-Szyjka	winter/summer	2	20
34	Statistical Taxonomy	Maciej Oesterreich	winter/summer	3	30
35	Statistics	Joanna Perzyńska	winter/summer	4	40
36	Strategic Investing	Aleksandra Grzesiuk	winter/summer	3	30
37	Strategic Management	Gunta Grinberga-Zalite	winter/summer	3	30
38	Sustainable Development	Aleksandra Grzesiuk	winter/summer	3	30
39	Tourism and Environment	Bartosz Mickiewicz	winter/summer	4	40
40	Tourism Business in the European Union	Agnieszka Brelik	winter/summer	4	40
41	Tourism Management	Agnieszka Brelik	winter/summer	2	20

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Course title	Academic Writing					
Level of course	second cycle					
Teaching method	project course / lecture	project course / lecture				
Person responsible for the course	lleana Tache	E-mail address to the person	ileanatache@unitbv.ro			
Course code (if applicable)	Ekon-1-01-L	ECTS points	3			
Semester	winter/summer	Language of instruction	english			
Hours per week	2	Hours per semester	30			
Objectives of the course	Students will learn: Writing Process and strategy (research, planning, summarising, organising, plagiarism, referencing, proofreading) Elements of writing (argument and discussion, cause and effect, definitions, style) Writing Vocabulary and language (precision, clarity, conciseness, academic vocabulary, word choice) Structure of scientific paper (organising the document, transition, data implementation and display)					
Entry requirements	No requirements					
Course contents	Writing models (projects) 1. Basic concept of academic writing 2. Structure of scientific research paper 3. Bibliographic references and citation styles 4. Accuracy in writing					
	Lectures, project, group discussions.					
Assessment methods	Group discussion					
	Project					
Recommended readings	1. John M. Swales and Christine B. Feak., Academic Writing for Graduate Students - Essential Tasks and Skills., The U. of Michigan Press., Michigan, 2004 2. John M. Swales and Christine B. Feak., Abstracts and the Writing of Abstracts., The U. of Michigan Press., Michigan, 2009					
Knowledge	Students learn about basic issues of academic writing and this will give an overview of structure, self –presentation, concept of academic writing. This module is introduced to make students familiar with the subject. It provides an overview of academic writing.					
Skills	As a result of the course the student should: understrand the writing process and strategy					
Other social competences	As a result of the course the student: will be able to use in practice the knowledge gained in the field.					

Course title	Basis for Economic Policy				
Level of course	second cycle				
Teaching method	project course / lecture				
Person responsible for the course	Wojciech Lewicki	E-mail address to the person	Wojciech.Lewicki@zut.edu.pl		
Course code (if applicable)	WEKON-1-03-L	ECTS points	4		
Semester	winter/summer	Language of instruction	english		
Hours per week	2	Hours per semester	40		
Objectives of the course	market oriented economies, arguments a	oplied by differents anisational cultures	nmas of economic policy making in advanced polisy making bodies within the framework of prevailing both in the developed as well as in		
Entry requirements	No requirements				
	Writing models (projects)				
	Introduction- 20 th century macroeconom	ics, economic policy	and basic data		
	Economic growth 1900 - 2000 and gold st	andard			
	First World War consequences and economic policies of 1930s				
	Great Depression and end of gold standard				
	Keynesian revolution				
	Bretton-Woods system, economic policies of post WWII reconstruction				
Course contents	Economic policy of 1980s, neoclassical synthesis				
	Monetarism				
	End of Bretton-Woods system, floating exchange rates, stagflation and subsequent disinflation, liberalization at beginning of 1980s.				
	Stabilization policies UE 1980 – 2007				
	Euro zone				
	Financial crisis in different parts of the world 2007 – 2013				
	Test				
	Classes will be conducted in lecture and d student participation with case studies.	iscussion format pro	omoting extensive		
	Durgin the course students' activity and the ability to apply their knowledge in relation to the case shall be				
Assessment methods	assessed				
	A research project using the impelmented methods in the form of double groups				
	test		N V 1 2001		
Recommended readings	0393976254	Sion Making, W.W N	orton, New York, 2001, www.amozon.com		
_	As a result of course, the student should:	Dalia.			
Knowledge	- Give the definition of Basis for Economic Policy - Characterize the functions of Basic for Economic Policy				
iocugc	- Explain the importance of Basic for Economic Policy				
	- Give the definition of Basic for Economic Results for the students will be:	Policy			
	- familiarity with different approaches to the study of politics and an ability to apply these to contemporary				
	collective and political problems, and political and construct logic		t political phenomena and an ability to evaluate		
Skills	these through empirical and theoretical m	ethods			
Skills	an understanding of how political institutions emerge, how they operate, how they interact with their external				
	environment, and how they shape individual and collective behavior -knowledge of basic factual information about politics within an area of specialization including but not limited				
	to American politics, political behavior, co international relations, or political theory				
	As a result course, the student:	and meandadingy.			
Other social	- Will be capable of use in practice the acc				
competences	- Will be eager to spread the knowledge o - Will be creative in the use of the Basis fo				

Course title	Business Economics				
Level of course	second cycle				
Teaching method	lecturing course / lecture	lecturing course / lecture			
Person responsible for the course	Eleftherios Thalassinos E-mail address to the person thalassinos@ersj.eu				
Course code (if applicable)	WEKON-1-07-L	ECTS points	4		
Semester	winter/summer	Language of instruction	english		
Hours per week	2	Hours per semester	40		
Objectives of the course	Students to be able to understand how to apply economic theoretical issues to business. Different types of businesses, market structures and financial issues related to SMEs from the prospective of a changeable world.				
Entry requirements	At least two courses in Economics and/or b	ousiness discipline.			
	Writing models (presentation)				
Course contents	Economic models apply to businesses, types of companies, SMEs definition problems and prospective, labor and financial issues.				
	Written test				
	Lectures, group discussions.				
Assessment methods	During the course student's activity and the ability to apply their knowledge in relation to the case shall be asssessed				
	A reserch presentation using the impelmented methods in the form of double groups				
	Written test				
Recommended readings	2006		-3693-062, Principles of Business Economics,,		
Knowledge	Learn how to use economic tools in real business world, how to evaluate economic performance, how to set up a new firm, how to get the best possible finance for a start up and an SME in the European content.				
Skills	- Has the capacity to systematically absorb new areas of knowledge necessary for the business economic - Has the ability to analyze economic phenomena and processes in the business				
Other social competences	- Understands the importance of business Economics - Is aware of the role of business and knows the mechanism of its functioning in economics				

Course title	Business Management					
Level of course	second cycle					
Teaching method	project course / lecture	project course / lecture				
Person responsible for the course	Eleftherios Thalassinos	E-mail address to the person	thalassinos@ersj.eu			
Course code (if applicable)	WEKON-1-25-Z	ECTS points	4			
Semester	winter/summer	Language of instruction	english			
Hours per week	2	Hours per semester	40			
Objectives of the course	Students to be able to understand the importance of Business Strategy for a sustainable growth in the competitive market.					
Entry requirements	At least two courses in Economics and/or	business discipline.				
	Writing models (projects)					
Course contents	Business structure, business objectives, business plan, budgeting, social responsibility, ecological business issues.					
	Oral colloquium					
	Lectures, group discussions.					
	In class evaluation					
Assessment methods	A research project using the impelmented methods in the form of double groups					
	Oral colloquium					
Recommended readings	1. Neil Ritson, ed, bookboon.com, ISBN: 9	78-87-403-0506-7, S	Strategic Management,, bookboon.com, 2011			
Knowledge	Learn how to contact a market research,	how to prepare a bu	siness plan, how to evaluate business goals.			
Skills	- Understand the issuess of business management in the organization - Know how to use the basic methods and techniques of business management - Be prepared to put into practice the basic theory of business managment - Know how to use the methods and techniques of conflict resoulution in the business - Be able to put into practice techniques for business management in the organization					
Other social competences	As a result of course, the student: - Will be creative in the use of proper tool - Will be capable of use in practice the acc - Will be eager to spread the konwledge of	quired knowledge of	business managment in the market			

Course title	Business Planning and Controling				
Level of course	second cycle				
Teaching method	lecture				
Person responsible for the course	Andra Zvirbule	E-mail address to the person	andra.zvirbule@llu.lv		
Course code (if applicable)	WEKON-1-75-Z	ECTS points	2		
Semester	winter/summer	Language of instruction	english		
Hours per week	1	Hours per semester	20		
Objectives of the course	The study subject's main concern is the conperformance analysis and control. The coulcharacterizing controlling points in enterpri	rse covers all levels	ams of different levels of plans and planning of business planning and the main scope is ling parameters analysis.		
Entry requirements	There aren't any.				
Course contents	Introduction to Planning and Strategic Planning Strategy and strategies- types of strategy for planning Macro Environment Factors effect to Planning Costs- Revenue controlling ABC XYZ analysis The business plan: an entrepreneurial tool Business strategy :The dimensions of Business Growth Entrepreneurship Analysis for Planning and Controlling				
Assessment methods	Interactive teaching in order to engage stu be enriched with power point presentations class discussion, attendance		e their critical thinking. Conventional lectures will atives from the practice.		
Recommended readings	1. Bruce R. Barringer, R., Entrepreneurship: successfully launching new ventures, Pearson/Prentice Hall,, 2010 2. edited by David Smallbone, The theory and practice of entrepreneurship: frontiers in european entrepreneurship research/, Edward Elgar Pub.,, 2010 3. Birkinshaw, Julian M., Entrepreneurship in the Global Firm London, SAGE Publications Ltd., 2000 4. Lumpkin, G. T., Katz, Jerome A., Entrepreneurial Strategic Processes., Amsterdam, 2007 5. Cumming, Phil, Management Systems for Sustainability: How to Connect Strategy and Action By:, eBook, 2013				
Knowledge	After completing the course student will have: • knowledge – students are able to demonstrate profound and extended knowledge and understanding of planning and controlling the use of companies and organizations; • skills – students can independently use theory and methods of planning and controlling approaches. Students are able to independently use the theory of planning and controlling issues. Students are able to independently perform the planning and use of controlling elements in the company; • competence – students are able to independently formulate and critically analyse problems in the field of planning and controlling, justify their decisions, and conduct an additional analysis if necessary.				
Skills	As a result of the course the student should: understand the strategies for planning.				
Other social competences	As a result of the student - will be able to u	se in practice the k	nowledge gained in the field.		

Course title	Business Statistics				
Level of course	second cycle				
Teaching method	laboratory course / lecture				
Person responsible for the course	Eleftherios Thalassinos	E-mail address to the person	thalassinos@ersj.eu		
Course code (if applicable)	WEKON-1-31-L	ECTS points	4		
Semester	winter/summer	Language of instruction	english		
Hours per week	2	Hours per semester	40		
Objectives of the	To gain knowledge on the use of stasti	c tools in the analysis o	f economic phenomena.		
course	Acquiring skills in the use of computer	software in the statistic	cal analysis of economic phenomena.		
Entry requirements	At least two courses in Economics and	•			
Course contents	Analysis of structure of phenomena: measures of central tendency, measures of variability, measures of asymmetry, measures of concentration. Practical test 1. Correlation analysis: Pearson's linear correlation coefficient, Spearman's rank correlation coefficient, Tschuprow's coefficient, Q-Yule contingency coefficient. Regression analysis: construction of a model with one explanatory variable. Analysis of the dynamics of short-term time series: increases, indexes, average absolute increase, average rate of changes. Time series dynamics analysis: statistical methods of determining trend equations. Practical test 2. Introduction. Basic definitions. Analysis of the structure of mass phenomena. Correlation and regression analysis. Analysis of the dynamics of short time series.				
Assessment methods Recommended readings Knowledge	Lecture with multimedial presentation. Exercises during laboratories In-class activity and participation. Written tests. 1. Bradley T., Quantitative Methods for Business and Economics, Wiley, 2017, 1, ISBN: 978-0470056943 2. Anderson D.R., Sweeney D.J., Williams T.A, Statistics For Business And Economics, Cengage Learning, South-Western, 2019, 4 3. Aczel A.D., Sounderpandian J., Complete Business Statistics, McGraw-Hill, 2008, 7 Student will gain basic knowledge about use various statistical methods in analysis of economic phenomena and application of this knowledge in practice.				
Skills	The student is able to apply appropriate methods and IT toolsin analysis of econonomics phenomena and make interpretation of the results of the conducted research, and also refer to it into business practice.				
Other social competences	The student has mastered the principles of individual and team work.				

Course title	Capital Market				
Level of course	second cycle				
Teaching method	lecturing course / lecture				
Person responsible for the course	Dawid Dawidowicz	E-mail address to the person	Dawid.Dawidowicz@zut.edu.pl		
Course code (if applicable)	WEKON-1-04-L	ECTS points	3		
Semester	winter/summer	Language of instruction	english		
Hours per week	2	Hours per semester	30		
Objectives of the course	After this course students should know definition of capital market and they should understand meaning of the capital market for the economy. Students should have knowledge about stock exchange and capital market ratios. Students should know basic capital market's instruments, e.g. Stocks, Treasury Bonds, investment funds units, and they should know how to use them. The student is aware of the need for learning throughout life				
Entry requirements	Basic knowledge of micro and macroecono	mics			
Course contents	Reading the stock market information Capital Market Ratios Measuring and managing investment risk Test The definition and division of Financial Market The participants of the capital market and money market Stock Exchange and the stock exchange trading rules Stock market orders Instruments of the Capital Market - Stocks The influence of psychology on investors' investment decisions Instruments of the Capital Market - Bonds Basics of technical analysis and fundamental analysis Investment funds and their types Investment strategies				
Assessment methods Recommended readings	Multimedia presentations The test at the end of the classes 1. Fabozzi J. F., Modigliani F.,, Capital Markets – Institutions and Instruments,, Publisher: Prentice Hall, 2012, 3rd Edition, 2. Fabozzi F. J, Peterson Drake P.,, Finance: Capital Markets, Financial Management, and Investment Management,, Publisher: John Wiley & Sons, New Jersey, 2009				
	3. Dalton J. M., How the Stock Market Works, Prentice Hall, New York, 2001, 3rd Edition 4. Sharpe W. F., Portfolio Theory and Capital Markets, McGraw-Hill, New York, 2000				
Knowledge			al Market and its division. He/she understands the		
Skills	Students know how the investment funds are organized and know their advantages and disadvantages				
Other social	The student is able to calculate and evaluate and interpret the ratios of capital market. The student is aware of the need for learning throughout life.				
competences	The stadent is aware of the need for learning tilloughout life.				

Course title	Communication in Marketing				
Level of course	second cycle				
Level of course					
Teaching method	lecturing course				
Person responsible for the course	Joanna Hernik E-mail address to the person joanna.hernik@zut.edu.pl				
Course code (if applicable)	WEKON-1-13-Z	ECTS points	3		
Semester	winter/summer	Language of instruction	english		
Hours per week	2	Hours per semester	30		
Objectives of the course	Students should understand barriers to cor strategy of a company, evaluate marketin		guish communication styles, plan communication		
Entry requirements	no requirements				
	Communication is a key to your success, so how should you communicate? - Introduction				
	Communication styles - privately and professionally				
	Barriers to communication				
	Advanced communication skills - men vs. women in business				
Course contents	Promotion as a policy of communication				
	Public Relations				
	Advertising				
	Personal selling				
	Marketing communications and the proces	s of exchange			
	Lecture with discussion format				
	short films				
	case studies				
Assessment methods	practical communication				
	presence				
	activity				
	mandatory tasks and excercises				
			Online and Offline, Customer Engagement and		
Recommended readings	Digital Technologies, Kogan Page Publ., 20		9498641		
readings	2. Chris Fill, Barbara Jamieson, Marketing Communications, https://www.ebsglobal.net/EBS/media/EBS/PDFs/Marketing-Communications-Course-Taster.pdf, Edinburgh,				
Knowledge	After completing the course students should know the basic problems of communication in marketing.				
Skills	Student implements rules of effective communication in practice				
Other social competences	Student is able to communicate on professional and every day level				

Course title	Corporate Finance				
Level of course	second cycle				
Teaching method	lecturing course / lecture				
Person responsible for the course	Dawid Dawidowicz E-mail address to the person Dawid.Dawidowicz@zut.edu.pl				
Course code (if applicable)	WEKON-1-08-L	ECTS points	2		
Semester	winter/summer	Language of instruction	english		
Hours per week	1	Hours per semester	20		
Objectives of the course	enterprises - the basis for entrepreneurial is worthwhile and what financing strategy	success. The studer to adopt depending			
Entry requirements	Previous knowledge of finance is not neces economic features, mathematics and according to the contract of the	sary; nevertheless : unting.	students should have knowledge of general		
	Financial leverage				
	Operating leverage				
	Assessment of investment projects				
	Financial planning and financial management				
_	Test				
Course contents	The financial environment and the purpose of the company's activity				
	The break-even point and scale effect				
	The receivables management				
	Financial strategies				
	Test				
	Lectures, exercises				
Assessment methods	The course will be held in two blocks. At th knowledge from lectures and exercises	e end of the second	block there will be a 2-hour test including		
Recommended readings	1. Brealey, Richard A. and Myers, Stewart C. Franklin Allen:, Principles of Corporate Finance,,10th ed., 2011 2. Richard Brealey, Stewart C. Myers (Autor), Franklin Allen, Principles of Corporate Finance; South-Western College Publishing (1997), 1997				
Mar and a day	After completing the course students shou	d know the basic pr	roblems of corporate finance		
Knowledge	Student knows the methods of evaluating investment projects				
Skills	The student is able to measure the level of financial and operational leverage				
Other social competences	The student is aware of lifelong learning				
competences					

Course title	Corporate Governance				
Level of course	second cycle				
Teaching method	lecture				
Person responsible for the course	Gunta Grinberga-Zalite	E-mail address to the person	gunta.birojs@gmail.com		
Course code (if applicable)	WEKON-1-09-L	ECTS points	3		
Semester	winter/summer	Language of instruction	english		
Hours per week	2	Hours per semester	30		
Objectives of the course	The purpose of the subject is to introduce students to the theoretical foundations of corporate governance and to develop an awareness of the practical problems associated with the interaction of the board, CEO and management, shareholders, auditors and other stakeholders of a corporation.				
Entry requirements	There aren't any.				
Course contents	 International corporate governance. Compensation, equity ownership, incentives, and the labor market for CEOs. Optimal board structure, tradeoffs, and consequences. Governance, organizational strategy, business models, and risk management. Succession planning. Financial reporting and external audit. The market for corporate control. Roles of institutional and activist shareholders. Governance ratings 				
Assessment methods	class discussion, attendance				
Recommended readings	Their Consequences,, Pearson Education, 2		tters: A Closer Look at Organizational Choices and		
Knowledge	Students have understanding of the main theoretical approaches to corporate governance aspects in a company and are aware of the most typical problems of corporate governance, their solution and the development of sustainable corporate governance programmes.				
Skills	Students will be able to: - communicate, in a concrete and precise way, the theoretical foundations of corporate governance - apply theories of corporate governance mechanisms to a company case study - provide examples of different types of corporate governance from the point of view of international and organizational differences				
Other social competences	- Students will be able to critically and thoroughly analyze corporate governance mechanisms in a company case study - justify different types of corporate governance regarding the national context or type of organization				

Course title	Destination & Hotel Management			
Level of course	second cycle			
Teaching method	lecture			
Person responsible for the course	Natalia Oleszczyk	Natalia Oleszczyk E-mail address to the person noleszczyk@zut.edu.pl		
Course code (if applicable)	WEKON-1-12-Z	ECTS points	3	
Semester	winter/summer	Language of instruction	english	
Hours per week	2	Hours per semester	30	
Objectives of the course	The primary objectives of the course are to: Develop a working knowledge of hotel management Develop and analyze hotel management cases			
Entry requirements	Broad approach and general knowledge about contemporary trends in both macro and micro levels of management: Destination management in general and role of the hotel within the destination.			
Course contents	1.Tourist Destination 2. Contemporary trends in Tourism 3. Destination Management 4. Hotel Business 5. 20 Top Lessons for all Hotel Managers			
	Lecture			
Assessment methods	Disscution			
Assessment methods	Presence			
	Oral colloquium			
Recommended	1. Cerovic Z. Hotel Management,, Hotel Management,, FTHM Opatia,, Croatia, 2010			
readings	2. Tuntev Z., Hotel Lexicon,, FTU Ohrid, Ohrid, 2007			
Knowledge	Students have understanding of the main	-	_	
Skills	Students will be able to understand, analyze Hotel Management			
Other social competences	As a result of the course the student: will be able to use in practice the knowledge gained in the field.			

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Course title	Digital Marketing		
Level of course	second cycle		
Teaching method	project course		
Person responsible for the course	Joanna Hernik	E-mail address to the person	joanna.hernik@zut.edu.pl
Course code (if applicable)	W-EKON-1-DM	ECTS points	2
Semester	winter/summer	Language of instruction	english
Hours per week	1	Hours per semester	20
	The student is to understand the specifics of	of internet (digital)	marketing
Objectives of the course	The student is to use internet (digital) mark	ceting tools, includi	ng analytics
Course	The student is to create marketing content	on his own	
Entry requirements	Principles of marketing		
Course contents	The online opportunity – introduction. Terminology used by experts. Goals to achieve online. Online business strategy plan - the social success cycle Build web presence, Key website ingredients How to find a business on the web? Web search principles How to reach more people locally - web, mobile, or social? Get started with content marketing. Applying website analytics. Reach more customers with advertising - crafting a digital advertising plan Track and measure web traffic - the right way to do search engine optimization Following email marketing best practices Sell products or services online		
Assessment methods	discussion project movie evaluation of tasks project execution		
Recommended readings	 The Ultimate Guide to Digital Marketing, Digital Marketer, 2021, pdf, https://www.digitalmarketer.com/digitalmarketing/assets/pdf/ultimate-guide-to-digital-marketing.pdf P. Smith, Z. Zook, Marketing Communications: Integrating Online and Offline, Customer Engagement and Digital Technologies, Kogan Page Publ., 2019, ISBN-10: 0749498641 		
Knowledge	Student understands the specifics of internet marketing		
Skills	Student uses internet marketing tools		
Other social competences	Student is willing to apply new technologies in management		

Course title	Diversity Management			
Level of course	second cycle			
Teaching method	project course			
Person responsible for the course	Joanna Hernik E-mail address to the person joanna.hernik@zut.edu.pl			
Course code (if applicable)	WEKON-1-14-L	ECTS points	2	
Semester	winter/summer	Language of instruction	english	
Hours per week	1	Hours per semester	20	
Objectives of the	Develop a working knowledge of diversity Link diversity theory with management pra	ctice		
course	Develop and analyze diversity management cases			
Entry requirements	No requirements.			
, ,	Essence and importance of diversity			
	Ethics and business vs. diversity			
	Diversity at work			
	Success factors of diversity Diversity programs			
Course contents				
	Organizational teams and systems			
	Diversity training process			
	Effective leader			
	Valuing diversity			
	PP presentations			
	Case study			
Assessment methods	Discussion			
	participation and activity			
	presentation of a project			
Recommended	1. Dennis Arekpita Ogirri Ph. D. Murp, Diver 2019, ISBN-10 : 1796051802	rsity Management:	: Global and Interdisciplinary Perspectives, Xlibris,	
readings	2. Patricia A. Kreitz, Best Practices for Managing Organizational Diversity, Stanford, 2007			
Knowledge	a student can use theoretical knowledge to manage people in a company			
Skills	a student creates conception of diversity			
Other social competences	student understands the role of diversity in business			

Course title	Econometrics			
Level of course	second cycle			
Teaching method	laboratory course / lecture			
Person responsible for the course	Maciej Oesterreich	E-mail address to the person	Maciej.Oesterreich@zut.edu.pl	
Course code (if applicable)	WEKON-1-15-Z	ECTS points	4	
Semester	winter/summer	Language of instruction	english	
Hours per week	2	Hours per semester	40	
Objectives of the course	To gain basic theoretical and practical know sectional econometric models To gain basic theoretical and practical know	-	ruction and verification linear and nonlinear cross- ling of time series	
Entry requirements	Completed courses of mathematics, statist Basic knowledge of economics.			
	A statistical selection of the independent va			
	Estimating the coefficients of the econome	tric model using the	e least squares method	
	Construction of the econometric models using GRETL			
	Validation of the cross-sectional econometric models			
	The cross-sectional nonlinear econometric models			
	Repetition of the material for the practical test 1			
	Practical test 1			
	Methods of determining form (equation) of the trend function			
Course contents	The trend nonlinear models			
	Linear and nonlinear time series models with seasonality			
	Repetition of the material for the practical	test 2		
	Practical test 2			
	The econometric model and stages of its co	onstruction		
	The relidation of accompanying model			
	The validation of econometrics model			
	Time series and time series modeling			
	Theory test			
	Lecture with multimedial presentation			
Assessment methods	Exercises during laboratories			
	In-class activity and participation.			
	Written tests.	: W:I 2011 20	311 4	
Recommended	1. Maddala G.S., Introduction to Econometr			
readings	2. Anderson D.R., Sweeney D.J., Williams T.A, Statistics For Business And Economics, Cengage Learning, South-Western, 2019, 4			
	3. Aczel A.D., Sounderpandian J., Complete			
Knowledge	cross-sectional and time series models models	dels.	cs, construction, validation and application of	
Skills	Student will obtain skills in: construction and verification of econometric models, forecasting on the basis of econometric models, application of computer software to solving econometric problems.			
Other social competences	The student mastered the principles of indi work.	vidual and team		

	I		
Course title	Economic Analysis		
Level of course	second cycle		
Teaching method	lecturing course / lecture		
Person responsible for the course	Dawid Dawidowicz	E-mail address to the person	Dawid.Dawidowicz@zut.edu.pl
Course code (if applicable)	WEKON-1-17-L	ECTS points	2
Semester	winter/summer	Language of instruction	english
Hours per week	1	Hours per semester	20
Objectives of the course	After this course students should know definition of economic analysis and they should understand meaning of the economic analysis. Students should have elementary knowledge about financial analysis (including ratio analysis). Students should have basic knowledge about the methods and tools of the economic analysis. Students should know how to interpret the results of financial ratios.		
Entry requirements	Basic knowledge of micro and macroeconomics		
Course contents	Financial ratio analysis (liquidity ratios, profitability ratios, activity ratios and debt ratios) The concept, measurement and analysis of production Case studies Test Definition, functions and types of economic analysis Reading of financial statement (incl. balance sheet, profit and loss account, cash flow statement, additional information to the financial statement) Preliminary analysis of financial statements Du Pont analysis Trade credit management Test		
Assessment methods	Information lecture Explanations		
Recommended readings	 Lawrence J. Gitman., Principles of managerial finance, Addison-Wesley, Reading, Massachusetts, 2000 Randy Bartlett, A Practitioner's Guide to Business Analytics: Using Data Analysis Tools to Improve Your Organization's Decision Making and Strategy, McGraw-Hill Education, United States, 2013 Erich A. Helfert, Financial Analysis Tools and Techniques: A Guide for Managers, McGraw-Hill Education, New York, NY, United States, 2001 Leopold A. Bernstein, John J. Wild, Analysis of Financial Statements, McGraw-Hill Education, New York, NY, United States, 1999 		
Knowledge	Student knows what is the economic analy	ysis, and knows its n	nethods
Skills	The student can choose the method of eco	onomic analysis acco	ording to his/her needs
Other social	he student is aware of the need for learning throughout life.		
competences			

Entrepreneurship			
second cycle			
project course / lecture			
i Diazei Subivii		Blazej.Supron@zut.edu.pl	
WEKON-1-49-Z	ECTS points	2	
winter/summer	Language of instruction	english	
1	Hours per semester	20	
Students understand the impact of entrepre	·		
Basic knowledge of microeconomics Knowledge of the use of Microsoft Office Basic business knowledge			
Creating a business plan. Financial plan. Creating a business plan. Market analysis. Preparation of a business plan. Consultation and work on a business plan. Presentation of business plan projects. Introduction to Entrepreneurship. The role of entrepreneurship in the economy. Innovativeness of enterprises Business idea. Startups. Methods of searching for a business idea. Own business idea - project. Sources of financing business ideas. Venture capital, crowdfunding, government support. Introduction to the business plan. The role of a business plan. Principles of preparing a business plan.			
Lecture Project - preparation of a business plan Conversational lecture Presentation of a business plan by students Business plan evaluation Assessment of the student's presentation Colloquium			
 Bygrave W. D., Entrepreneurship 3rd Edition, John Wiley & Sons, 2014 Curtis V., Creating a Business Plan For Dummies, Wiley Publishing, 2014 Finch B., How to Write a Business Plan, Kogan Page Ltd, 2019 Vaughan E., The FT Essential Guide to Writing a Business Plan, Pearson Education Limited, 2015 			
Student has knowledge about the role of SN	MEs in the economic	cs of the region and the country.	
The student is able to use the basic categories of entrepreneurship.			
The student is aware of the importance of e	entrepreneurship ar	nd business entities.	
	second cycle project course / lecture Błażej Suproń WEKON-1-49-Z winter/summer 1 The student has knowledge of entrepreneu Students understand the impact of entrepreneu Students understand the impact of entrepreneu Student is able to prepare a business p The student is prepared to start business Basic knowledge of microeconomics Knowledge of the use of Microsoft Office Basic business knowledge Creating a business plan. Legal forms of bu Creating a business plan. Financial plan. Creating a business plan. Financial plan. Creating a business plan projects. Introduction of a business plan projects. Introduction to Entrepreneurship. The role of Business idea. Startups. Methods of search Sources of financing business ideas. Ventur Introduction to the business plan. The role of Colloquium Lecture Project - preparation of a business plan Conversational lecture Presentation of a business plan by students Business plan evaluation Assessment of the student's presentation Colloquium 1. Bygrave W. D., Entrepreneurship 3rd Edi 2. Curtis V., Creating a Business Plan For Do 3. Finch B., How to Write a Busine	second cycle project course / lecture Błażej Suproń WEKON-1-49-Z ECTS points winter/summer Language of instruction Language of instruction Meurs per semester The student has knowledge of entrepreneurship. Students understand the impact of entrepreneurship on the editor of the student is able to prepare a business plan. The student is prepared to start business Basic knowledge of microeconomics Knowledge of the use of Microsoft Office Basic business knowledge Creating a business plan. Legal forms of business Creating a business plan. Financial plan. Creating a business plan. Aurket analysis. Preparation of a business plan projects. Introduction to Entrepreneurship. The role of entrepreneurship Business idea. Startups. Methods of searching for a business idea. Stources of financing business ideas. Venture capital, crowdfun Introduction to the business plan. The role of a business plan. Colloquium Lecture Project - preparation of a business plan Conversational lecture Presentation of a business plan by students Business plan evaluation Assessment of the student's presentation Colloquium 1. Bygrave W. D., Entrepreneurship 3rd Edition, John Wiley & S. 2. Curtis V., Creating a Business Plan, Kogan Page Ltd, 201 4. Vaughan E., The FT Essential Guide to Writing a Business Plan Student has knowledge about the cycle of enterprise problems Student has knowledge about the role of SMEs in the economic Student has knowledge about entrepreneurship and its aspect	

Course title	European Economic Policies		
Level of course	second cycle		
Teaching method	lecture		
Person responsible for the course	lleana Tache	E-mail address to the person	ileanatache@unitbv.ro
Course code (if applicable)	WEKON-1-52-L	ECTS points	3
Semester	winter/summer	Language of instruction	english
Hours per week	2	Hours per semester	30
Objectives of the course	policies since the end of World War II, putti emphasizes the responses of policy maker reunification, and the collapse of the Sovie to operate and to evolve in the enlargement main policy issues discussed in the course Economic and Monetary Union (EMU), Trad Industrial/Enterprise Policy, Regional/Struct	ing the economic and sto external shocks t Union. The course nt context, with the and accompanied be Policy, the Commitural Policy, Budget	like the Cold War, oil shocks, German shows also how the EU policy process continues associated need for institutional reforms. The y case studies focus on the Single Market, on Agricultural Policy (CAP), Competition and and Taxation.
Entry requirements	Microeconomics and Macroeconomics, Hist Conceptualizing European Econor	•	-
Course contents	EU Integration theories / Economic theories 2. Introduction to EU Economic Polic Background to EU economic policies – Polit policies 3. Stages of EU Economic Integratio A Post-war starting point: the European Co Completion of the Internal Market 1993 / P 4. Stages of EU Economic Integratio hours) Maastricht Criteria and Three Stages of the European System of Central Banks / Introd countries and other member states 5. The external dimension of the Eu Euro and international trade / Euro and the 6. The EMU Stability and Growth Pac (2 hours) Conflicts about EMU Stability and Growth P 7. Financing the European Union – t Budget contributions and spending / Budge 8. Competition Policy (2 hours) European Commission as powerful guardia Recent developments – a renationalization 9. Taxation Policy (2 hours) Indirect Taxation / Direct Taxation / Tax Co 10. Regional and Structural Policy (2 Europe's diverse regions / Economic and S challenge for EU Regional Policy 11. Industrial and Enterprise Policy (2 Concerns of Competitiveness / Small and n industries 12. Common Agricultural Policy (CAP Reasons for special treatment of agricultur strategies in the field of Agriculture 13. The European Union Consumer Pc Consumer Protection as an element of the Impact on EU Trade Policy 14. The Common Commercial Policy 15. Brexit impact on European Econo Assessment of the impact of Brexit on euro policy and customs union	sies - Overview and cices - Overview and cices - Overview and cicel and macroecon on - Constructing the all and Steel Communications are the Economic are European Monetary uction of Euro coins of European Monetary uction of European Monetary uction of European Monetary uction of European Monetary of European Monetary Process / Finary Process /	Basic Facts (2 hours) comic context / Limits and results of EU economic common Market (2 hours) inity / Dimensions of the EC Customs Union / inity / Dimensions of the EC Customs Union / inity / Dimensions of the EC Customs Union / inity / Dimensions of the EC Customs Union / inity / Dimensions of the EC Customs Union / inity / Dimensions of the EC Customs Union / inity / Dimensions of the EC Customs Union / inity / Dimensions of the EC Customs Union / inity / Dimensions of the EU Customs Union / inity / Dimensions of the EU Customs Union / inity / Dimensions of the EU Customs Union / inity / Dimensions of the EU Customs Union / inity / Dimensions of the EU Customs Union in the WTO inity / Dimensions of the EU Dimensions of EU Customs / inity / Dimensions of the EU Dimensions of EU Customs / inity / Dimensions
Assessment methods	Assessment of the impact of Brexit on euro	area stability/Cons	equences for the EU budget/impact on trade
	1		

	Research Essays (8-10 pages) must deal with one of several EU economic policy topics to be selected from a list given by the instructor. The research essays must meet certain academic standards suggested by the instructor. Durgin the course students' activity and ability to apply their knowledge in relation to the case shall be assessed
Recommended readings	1. Wallace, H., Pollack, M.A. and Young, A.R.,, Policy Making in the European Union, Seventh edition, Oxford University Press,, Oxford, 2014 2. McCormick, J.,, Understanding the European Union, Palgrave Macmillan, UK, 2008
Knowledge	Srudents will be able to understand, analyze and assess the developments, actors, institutions and challenges of policy-making in general, and European integration in particular; acquire a solid understanding of the EU institutions, decision-making, policies and theoretical approaches
Skills	- Has the capacity to systematically absorb new areas of knowledge necessary for the EU's economic policy - Has the ability to analyze economic phenomena and processes in the European Union
Other social competences	- Understands the importance and importance of economic policy - Is aware of the role of economic policy and knows the mechanism of its functioning

Course title	European Integration		
Level of course	second cycle		
Teaching method	project course / lecture		
Person responsible for the course	Agnieszka Brelik	E-mail address to the person	Agnieszka.Brelik@zut.edu.pl
Course code (if applicable)	WEKON-1-57-Z	ECTS points	4
Semester	winter/summer	Language of instruction	english
Hours per week	2	Hours per semester	40
Objectives of the course	Students acquire basic knowledge on European Integration process as well as the European Union as such. They are thought basic terms and European Union "vocabulary", that is known as acquis communautaire. Students know basic facts about European structures, including European institutions and consequences of their activity on economic entities. They also know fundamental rules, regulations and EU law cases that are useful for interpretations of functioning of the EU and business entities in the EU - especially functioning within EU common/internal market. Students see/analyse integration processes within the EU in the context of the global economy. Students know consequences of European integration for business entities.		
Entry requirements	No requirements.		
Course contents	Writing models (projects) Introduction What is Integration? The Meaning of the European Integration The Origins and Motivations of the European Integration Process Institutions and Actors of the European Union The Functions and Effects of the European Commission The European Council and the Council of the European Union The Evolution, Power and the Influence of the European Parliament The Composition, Structure and the Procedures of the European Court of Justice The Court of Auditors and the Other Institutions Decision-Making Policy of the European Union The Ordinary Legislative Procedure The Open Method Coordination Some Policies of the European Integration		
Assessment methods	Classes will be conducted in lecture and discussion format promoting extensive student participation with projects. Project presentation		
Recommended readings	1. Hansen J. D., Nielsen J. U. M, An Econom 2. Eijffinger S., de Haan J, European Moneta		
Knowledge			evelopments, actors, institutions of European
Skills	- Student is able to effectively obtain information in the field of law and economic data, interpret it and use it to analyze selected phenomena and processes of legal, political, economic and cultural nature - Student understands and is able to correctly interpret current phenomena social in international and national dimension.		
Other social competences	- Student is able to interact and work in a group, taking on different roles - Student correctly identifies and resolves dilemmas related to practicing profession		

Course title	Finance for Decision Making			
Level of course	second cycle			
Teaching method	lecturing course / lecture			
Person responsible for the course	Dawid Dawidowicz	Dawid Dawidowicz E-mail address to the person Dawid.Dawidowicz@zut.edu.pl		
Course code (if applicable)	WEKON-1-19-L	ECTS points	2	
Semester	winter/summer	Language of instruction	english	
Hours per week	1	Hours per semester	20	
Objectives of the course	enterprises and then introduce the studer engineering	The main aim of the course is to familiarize students with the latest trends in making financial decisions in enterprises and then introduce the students to the world of derivatives and fundamentals of financial engineering		
Entry requirements	The students should have a basic underst should have some knowledge of mathematical mathematical structures.	anding of economics	s, accounting and finance. Morover students	
Course contents	Cash flow analysis Economic Value Added calculations Working capital calculations Time value of money calculations Test The importance of information in financial decisions Data scientists and the new way how companies can use data A brief insight into derivatives: forward/futures contracts and options Using machine learning and business intelligence in the financial decisions Basics of Financial Engineering and Structured Finance: Special Purpose Vehicles (SPV), Structuring investments Test			
Assessment methods	Lectures, exercises The test at the end of the classes			
Recommended readings	1. Jeff Madura, Roland Fox, International F	inancial Manageme	nt,, 2011	
Knowledge	Students understand how important new methods of analysis based on machine learning are in making decisions Students know how important the data are and how important is their quality			
Skills	The student knows how to use derivative instruments to hedge against various types of risk on the market Students can calculate the value of the company, calculate working capital, time value of money and can explain the company's cash flow			
Other social competences	The student is aware of lifelong learning			

Course title	Human Resources Management		
Level of course	second cycle		
Teaching method	lecturing course / lecture		
Person responsible for the course	Katsiaryna Volkava	E-mail address to the person	wekon@zut.edu.pl
Course code (if applicable)	WEKON-1-20-L	ECTS points	4
Semester	winter/summer	Language of instruction	english
Hours per week	2	Hours per semester	40
Objectives of the course	Develop a working knowledge of Human Re Link Human Resources Management theory Analyze Human Resources Management ca	y with Human Resou	
Entry requirements	There aren't any		
Course contents Assessment methods	Writing models (presentation) The meaning and aims of human resources management (HRM) Human resource planning Recruitment and selection Motivation The importance of communication Appraisal, training and counselling Managing conflict Handling people problems Managing stress Disciplinary handling Oral colloquium Giving methods (informative lecture, story, descripiton, explanation) Problem method (problem lecture) Activating mehods (cases method, situational method, teaching discussion) During the course students' activity and the ability to apply their konwledge in relation to the case shall be assessed A research presentation using the implemented methods in the form of double groups		
Recommended readings	Oral colloquium 1. Armstrong M., The Handbook of Human Resource Management Practice, Kogan Page, London, 2003		
Knowledge	As a result of course, the student should: - Give the definition of human resource management - Characterize the functions of human resource management - Explain the iomportance of human resource planning in the organization - Give the definition of recruitment and selection process		
Skills	As a result of course, the student should: - Understand the issues of human resource management in the organization - Know how to use the basic methods and techniques of human resource management - Be able to apply relevant theories of managing people in the organization - Be prepared to put into practice the basic theory of motivation - Know how to use the methods and techniques of conflict resolution in the organization - Be able to put into practice techniques for reducing stress		
Other social competences	As a result of course, the student: - Will be creative in the use of proper tools - Will be capable of use in practice the acq		

Course title	International Marketing		
Level of course	second cycle		
Teaching method	project course / lecture		
Person responsible for the course	Joanna Hernik	E-mail address to the person	joanna.hernik@zut.edu.pl
Course code (if applicable)	WEKON-1-23-L	ECTS points	4
Semester	winter/summer	Language of instruction	english
Hours per week	2	Hours per semester	40
Objectives of the course	Student should understand the environmer Student should evaluate international mark Student should prepare frame for product a	ceting opportunities	and strategies
Entry requirements	Principles of marketing		
Course contents Assessment methods	The best practices in International marketing The Dynamic Environment of International Trade The nature of international marketing Environment of international marketing International marketing opportunities and strategies International product and brand management International marketing channels International and global pricing approaches International advertising Implementing Global Marketing Strategies Future developments in global marketing lectures with discussion movie case study		
	Written short test in-class participation project 1. Svend Hollensen, Marc Oliver Opresnik, International Marketing: Principles and Practice: A management-		
Recommended readings	oriented approach, Independently Publishe 2. Cateora Ph. (et al.), International market	d, 2021, ISBN-13: 9	979-8474275802
Knowledge	a student can develop marketing programs for international companies a student knws how to identify the best practices in International marketing a student can forecast social processes and phenomena related to international business		
Skills	a student is able to create a marketing activity plan a student creates conception of international activity		
Other social	The student is able to create and evaluate the international development of a company		

Course title	Logistic Management			
Course tree	Eogistic Municipalities			
Level of course	second cycle			
Teaching method	project course / lecture			
Person responsible for the course	Andra Zvirbule E-mail address to the person andra.zvirbule@llu.lv			
Course code (if applicable)	WEKON-1-62-Z	ECTS points	4	
Semester	winter/summer	Language of instruction	english	
Hours per week	2	Hours per semester	40	
Objectives of the course	transportation, international logistics, invel indicators, supply chain finance, leadership including RFID and ERP systems	ntory control, susta o in a supply chain r	the following areas of logistics: distribution, inable logistics practices, key performance ole, and an introduction to logistics technology previous coursework or professional experience in	
Entry requirements	No requirements.			
Course contents Assessment methods	Writing models (projects) Overview of Logistics Supply Chain Managmenent Inventory Managment International Logistics Supply Chain Finance Logistics IT Outscouring Logistics Future Logistics Management Oral colloquium Giving methods (informative lecture, story, desciption, explanation) Problem method (problem lecture) Activating methods (project) During the course students activity and the ablitity to apply their konwledge in relation to the case shall be assessed A research project using the implemented methods in the form of double groups			
Recommended	Oral colloquium 1. Coyle, Langley, Contemporary Logistics,	Muprhy Wood, 201	1, 10 edition, ISBN 978-0-13-611-77-4	
readings Knowledge	As a result of course, the student should: - Give the definition of Management - Characterize the functions of Logistics Managment - Explain the iomportance of Logistics Managment - Give the definition of Logistics a result of course, the student should:			
Skills	- familiarity with different approaches to the study of future concepts logistics management and an ability to apply these to contemporary collective and, and political behavior - an ability to formulate and construct logical arguments economic future concepts logistics management and developments and an ability to evaluate these through empirical and theoretical methods - an understanding of how works of future concepts logistics management.			
Other social competences	As a result of course, the student: - Will be creative in the use of proper tools of Logistics Managements - Will be capable of use in practice the acquired knowledge of Logistics Managment			

	I			
Course title	Marketing Research			
Level of course	second cycle			
Teaching method	project course / lecture			
Person responsible for the course	Joanna Hernik E-mail address to the person joanna.hernik@zut.edu.pl			
Course code (if applicable)	WEKON-1-65-L	ECTS points	3	
Semester	winter/summer	Language of instruction	english	
Hours per week	2	Hours per semester	30	
Objectives of the course	Student should use different research met agenda, and should use online research to		te their usefulness, should create own research	
Entry requirements	No requirements.			
	Implementation of a selected research topic			
	Role of marketing research in management			
	Process of research sample selection			
Course contents	Methods of data analysis			
	Stages and types of marketing research			
	Online tools using in market research			
	Ethics of market research			
	PP presentations			
	case studies			
	practical analysis of market data			
Assessment methods	field research - project			
	In-class participation			
	research project			
	attendance			
Recommended	1. Dawn Iacobucci, Marketing Research: M Platform, 12, 2018, ISBN-13: 978-1983654	ethodological Found 1466	dations, Createspace Independent Publishing	
readings	2. Joseph Hair, Essentials of Marketing Research, McGraw Hill Higher Education, 2012			
Knowlodge	student is able to analyze the essence of market research			
Knowledge	can prepare a research project useful for a company			
Skills	a student can decide on marketing methods			
Other social competences	a student conducts acording ethical rules of research			

Course title	Mathematics				
Level of course	second cycle				
Teaching method	laboratory course / lecture				
Person responsible for the course	Joanna Perzyńska E-mail address to the person joanna.perzynska@zut.edu.pl				
Course code (if applicable)	WEKON-1-53-Z	ECTS points	4		
Semester	winter/summer	Language of instruction	english		
Hours per week	2	Hours per semester	40		
	Gaining basic knowledge of mathematical	analysis and linear	algebra		
Objectives of the course	Students will obtain skills in: finding local a matrix operations, solving systems of linea application of computer software to solving	ar equations,			
Entry requirements	Foundations of mathematics				
	Examinating the course of function variability. Creating functions graphs using computer programs				
	Calculating partial derivatives of functions of two or more variables				
	Extremum problems - traditional and computer solving				
	Practical test 1				
	Matrix operations. Finding the inverse matrix				
	Solving matrix equations				
Course contents	Solving systems of linear equations				
	Practical test 2				
	The derivative of a function of one variable. Partial derivatives of functions of two or more variables				
	Extremes of functions				
	Matrix theory				
	Systems of linear equations				
	Theory test				
	Lecture with multimedial presentation				
	Exercises during laboratories				
Assessment methods					
	Written tests				
Recommended	1. M.Pemberton, N.Rau, Mathematics for E	conomists, Manches	ster University Press, 2012		
readings	2. Dr. SC Aggarwal, Dr. RK Rana, Basic Ma		•		
Knowledge	The student will gaining basic knowledge of				
,	The student can use the learned definition	s and theorems of	<u> </u>		
Skills	mathematical analysis to solve practical tasks The student will obtain skills in: finding local and global extremum of functions, matrix operations, solving systems of linear equations, application of computer software to solving mathematical problems				
Other social	The student mastered the principles of individual and group				
competences	work				

	I			
Course title	Multinational Finance			
Level of course	second cycle			
Teaching method	lecturing course / lecture			
Person responsible for the course	Dawid Dawidowicz E-mail address to the person Dawid.Dawidowicz@zut.edu.pl			
Course code (if applicable)	WEKON-1-28-L	ECTS points	2	
Semester	winter/summer	Language of instruction	english	
Hours per week	1	Hours per semester	20	
Objectives of the course	The primary objectives of the course are to: Understand how Multinational Enterprises are formed Comprehend how the Foreign Exchange market works Understand the different financial instruments in Multinational Finance			
Entry requirements	The students should have a basic understanding of economics, accounting and finance.			
	Cross rate calculations			
	Global Cost and Availability of Capital			
	Currency Swaps			
	Measure of systematic, unsystematic and total risk			
	Test			
Course contents	Foreign Exchange Rate Determination & Forecasting			
	Forex - general information			
	The importance of interest rates for the financial market			
	Financing the Global Firm			
	International Portfolio Theory and Diversification			
	Test			
	Classes will be conducted in the form of lectures and exercises promoting broad student participation through case studies.			
Assessment methods	Test			
Recommended readings	1. Michael Moffett, Arthur Stonehill, David Eiteman, Fundamentals of Multinational Finance, International 3rd Edition, 2011			
-	The student knows what factors affect the	exchange rate		
Knowledge	At the successful completion of this course students will have a knowledge of multinational finance			
C1 '''	The student is able to measure systematic	unsystematic and	total risk	
Skills	Students know how to calculate the cross rates and how to use financial tools to minimize or change the risk			
Other social competences	The student is aware of lifelong learning			
p-01011005				

Course title	Operational Research				
Level of course	second cycle				
Teaching method	laboratory course / lecture				
Person responsible for the course	Maciej Oesterreich	E-mail address to the person	Maciej.Oesterreich@zut.edu.pl		
Course code (if applicable)	WEKON-1-46-Z	ECTS points	3		
Semester	winter/summer	Language of instruction	english		
Hours per week	2	Hours per semester	30		
Objectives of the course	decisions which minimalize or ma	ximize economic effect (prof			
	To gain skills in the use of comput		programming problems.		
Entry requirements	Completed courses of mathematic Basic knowledge of economics.	cs, statistics, econometrics.			
	Linear programming: graphical me	ethod			
	Linear programming: SIMPLEX method				
	Application of spreadsheets (MS Excel, LibreOffice) in solving linear programming problems				
	Practical test 1				
	Linear programming: dual models				
	Linear programming: sensitivity analysis				
_	Linear programming: integer programming				
Course contents	Practical test 2				
	Linear programming - basic definition				
	Universal methods of solving linear programming problems				
	Linear programming: dual programs				
	Linear programming: sensitivity analysis				
	Linear programming: integer programming				
	Theory test				
	Lecture with multimedial presenta	ation			
	Exercises during laboratories				
Assessment methods	In-class activity and participation.				
	Written tests.				
	1. Lieberman G.J., Hillier F.S., Intro	oduction to Operations Resea	arch, McGraw-Hill, 2021, 11		
Recommended	2. Murthy P.R, Operations Researc	ch, New Age International, 20	007, 2		
readings	3. Srinivasan G., Operations Research. Principles and Applictaions, PHI Learning, New Delhi, 2010, 2				
Knowledge	Student will gain basic knowledge about: construction of decision models, application of linear programming methods to solve various types of economic problems, application of computer software in calculation.				
	The student is able to formulate a	decision problem and make	it		
Skills	the choice of research methods. The student is able to apply appropriate methods and IT tools to solve decision problems and make interpretation of the results of the conducted research, and also refer to it into business practice.				
Other social	The student has mastered the principles of individual and team work.				

Course title	Organization And Management			
Level of course	second cycle			
Teaching method	lecture			
Person responsible for the course	Wojciech Lewicki E-mail address to the person Wojciech.Lewicki@zut.edu.pl			
Course code (if applicable)	WEKON-1-29-Z	ECTS points	3	
Semester	winter/summer	Language of instruction	english	
Hours per week	2	Hours per semester	30	
Objectives of the course	Develop a working knowledge of Organizat Link Organization And Management theory Analyze Organization And Managemtn case	with Organization A		
Entry requirements	There aren't any			
Course contents	The process of management The manager and the organization Management styles Delegation Motivation Leadership Managing stress Managing conflict The control process Oral colloquium			
Assessment methods	Giving methods (informative lecture, story, descricpion, explanation) Problem methods (problem lecture) Activating methods (cases methods, situational method, teaching discussion) During the course students' activity and the ability to apply their knowledge in relation to the case shall be assessed Oral colloquium 1. Armstrong M., Armstrong's Essential Human Resource Management Practice, A Guide to People			
Recommended readings	Management, Kogan Page, 2010	nan Resource Mana	igement Fractice, A Guide to Feople	
Knowledge	As a result of course, the student should: - Give the definition of the management process - Give the definition of the organization - Characterize the role of leadership - Give the definition of leadership - Know the stages of delegation process			
Skills	As a result of course, the student should: - Understand the issuess of human resources management in the organization - Know how to use the basic methods and techniques of human resources management - Be prepared to put into practice the basic theory of motivation - Know how to use the methods and techniques of conflict resoulution in the organization - Be able to put into practice techniques for reducing stress			
Other social competences	As a result of course, the student: - Will be creative in the use of proper tools of organization and management - Will be capable of use in practice the acquired knowledge of organization and management - Will be eager to spread the konwledge of organization and management			

	I				
Course title	Principles of Marketing				
Level of course	second cycle				
Teaching method	project course / lecture				
Person responsible for the course	Joanna Hernik E-mail address to the person joanna.hernik@zut.edu.pl				
Course code (if applicable)	WEKON-1-30-L	ECTS points	4		
Semester	winter/summer	Language of instruction	english		
Hours per week	2	Hours per semester	40		
	Develop a working knowledge of marketing	g			
Objectives of the	Link marketing theory with marketing prac	tice			
course	Develop and analyze marketing cases effe		keting diagnostics		
	Application of marketing tools	ctively utilizing mai	Reting diagnostics		
Entry requirements	No requirements.				
	The best practices in advertising				
	Marketing – creating and capturing customer value				
	Company and marketing strategy				
	Analyzing the marketing micro- and macro- environment				
	Marketing research				
	Market segmentation				
Course contents	Product and service decisions, branding strategy				
	Marketing channels, delivering customer value				
	Retailing and wholesaling				
	Promotion mix, communication process	ion process			
	Pricing strategies				
	Direct and online marketing.				
	lectures with PP presentations				
	discussion				
	films				
	case studies				
Assessment methods	attendance,				
	in-class participation,				
	homework				
	project				
	short written test				
			inciples of Marketing (European edition), Pearson		
Recommended	Education, 2019, 8, ISBN-13: 978-129226		co Hall		
readings	2. Ph. Kotler and G. Armstrong, Principles of http://library.aceondo.net/ebooks/Business		се нап, ciples_of_Marketing(14th.Edition).pdf, 2012, pdf		
	student knows how to prepare a marketing				
Knowledge	a student knows an advertising strategy el	ements			
	a student can analyse the basic elements		otion		
Skills	a student can apply theoretical knowledge				
Other social	a students show creativity in marketing activities				
competences					

_	Project Management Teels and Techniques			
Course title	Project Management Tools and Techniques			
Level of course	second cycle			
Teaching method	project course / lecture			
Person responsible for the course	Kleanthis Sirakoulis	E-mail address to the person	sirakoul@teilar.gr	
Course code (if applicable)	WEKON-1-33-Z	ECTS points	6	
Semester	winter/summer	Language of instruction	english	
Hours per week	4	Hours per semester	60	
Objectives of the course	Gaining basic knowledge on managing by skills in: problem identification, exploring twill make practice on project scheduling u problem of accuracy in project duration ar	the need for a chang sing PERT/CPM and	ge, project planning. They	
Entry requirements	Basic mathematics and economics			
Course contents	Writing models (projects) 1) Project, programme and portfolio: definitions. Identifying the problem. The Project (Life)-Cycle Management. Stakeholder analysis. Needs analysis. Aims analysis. Analysis of strategies. The Logical Framework Approach. 2) The Goal Oriented Project Planning methodology. Simulation of the method. Completing the LFA project matrix. 3) Planning activities. Early time and cost estimates. Interpreting the project in a network. The PERT/CPM method. Estimating the duration and the cost of the project. Total and free float of each activity. The critical path. 4) Time – cost tradeoffs. Monitoring and controlling the project in terms of duration and expenditures. 5) Earned Value Management: Making estimations for the duration and the budget. The Planned Value Method. The Earned Duration method. The Earned Schedule method. Comparing the results. The problem of accuracy. 6) written test			
Assessment methods	Classes will be conducted in lecture and discussion format promoting extensive student participation with case studies During the course students activity and at the abilility to apply their knowledge in relation to the case shall be			
Recommended	1. Jozefowska J. and J. Weglarz, Perspective	es in Modern Project	Scheduling, Springer., 2006	
readings			actice, John Wiley & Sons, Inc, New York, 2001	
Knowledge	Understanding the role and the significance of the triangle time – cost – quality in any project. Analyzing the constraints in the above parameters in any phase of the project life-cycle. Applying and evaluating the resource availability for an effective schedule. Applying and evaluating the appropriate techniques in project scheduling and project controlling.			
Skills	- Finds and analyzes empirical data on possibilities and sources financing service activities from EU funds and programs - He can prepare a report in accordance with EU guidelines and choose the right one assessment methods			
Other social competences	- Student works in a team analyzing various implementation evaluation problems EU projects and programs - Working in a group, he is open to participating in preparation projects related to service development			
	Training in a group, he is open to participating in preparation projects related to service development			

Course title	Psychology of Marketing				
Level of course	second cycle				
Teaching method	lecturing course / lecture				
Person responsible for the course	Karolina Ertmańska	E-mail address to the person	karolina.ertmanska@zut.edu.pl		
Course code (if applicable)	Ekon_1D_Z	ECTS points	3		
Semester	winter/summer	Language of instruction	english		
Hours per week	2	Hours per semester	30		
	To acquaint students with the basic issues	of psychological inf	luences in marketing		
Objectives of the	Developing the ability to solve practical pro	blems related to cr	eating effective marketing messages		
course	Familiarizing students with the results of remarketing messages by the company	search on consume	er psychology and its role in formulating		
Entry requirements	Basics of marketing				
	The impact of marketing on consumer attit	udes			
	Consumer behaviour				
	The roles and stages in the buying process				
	Psychology of the advertising message				
	Psychology rules in marketing				
Course contents	The impact of marketing on consumer attitudes				
	Consumer behaviour				
	The roles and stages in the buying process				
	Psychology of the advertising message				
	Psychology rules in marketing				
	information lecture				
	conversational lecture				
	case studies				
	staging				
	discussion				
Assessment methods	film				
	attendance				
	in-class activity				
	mandatory tasks and excercises				
	written test				
Recommended readings	1. Martin M Evans, Gordon Foxall, Ahmad Ja				
Knowledge	after completing the course students should known the principles of psychological influences effectively used in marketing				
Skills	a student can analyse the basic elements of consumer behaviour				
Other social	a student show creativity in marketing excersises				
competences					

Course title	Quality Management in Business			
Level of course	second cycle			
Teaching method	project course / lecture			
Person responsible for the course	Katsiaryna Volkava	E-mail address to the person	wekon@zut.edu.pl	
Course code (if applicable)	WEKON-1-35-Z	ECTS points	4	
Semester	winter/summer	Language of instruction	english	
Hours per week	2	Hours per semester	40	
Objectives of the course	Develop a working knowledge of Quality M Link Quality Management in Business theo Analyze Quality Management in Business of	ry with Quality Man		
Entry requirements	There arent'any			
Course contents	Writing models (projects) The definition of Quality Management The nature of Quality Management Quality Management principles Quality planning Quality control Quality improvement Quality assurance Written test Giving methods (informative lecture, story, description, explanation) Activating methods (cases method, situational method, teaching discussion)			
Assessment methods	A research project using the impelmented methods in the form of double groups, and an oral examination Written test			
Recommended readings	 Hoyle D,, Quality Management Essentia Nanda V., Quality Management System Bartley R., Tools for Quality Managemer 	Handbook for Produ	ct Development Companies, CRC Press, Florida,	
Knowledge	As a result of cource, the student should: - Give the definition of quality management - Characterize the nature of quality management - Explain the importance of quality planning, quality control, quality assurance and quality improvement - Know the quality management principles			
Skills	As a result of cource, the student should: - Understand the issues of quality management - Understand the importance of quality planning, quality control, quality assurance and quality improvement - understand the nature of quality management - Understand the quality management principles			
Other social competences	As a result course, the student: - Will be capable of use in practice the acquired knowledge of quality management - Will be eager to spread the knowledge of quality management - Will be creative in the use of the quality management principles			

Course title	Real estate market			
Level of course	second cycle			
Teaching method	lecture			
Person responsible for the course	Anna Oleńczuk-Paszel	E-mail address to the person	Anna.Olenczuk-Paszel@zut.edu.pl	
Course code (if applicable)	W-EKON-1-REM	ECTS points	2	
Semester	winter/summer	Language of instruction	english	
Hours per week	1	Hours per semester	15	
Objectives of the course	Indication of the importance of the real est and in the market economy	ate market analysis	in occupations related to the real estate market	
Entry requirements	Skills requirements: the student is able to analyze data, perform math operations, use the excel program Competence requirements: the student is able to work in a group, independently develop the indicated problem and formulate conclusions			
Course contents	Real estate as an economic good. Features and functions of real estate in a market economy Value and the price of the property. Types of values. Factors affecting the value of the property. Real estate market - definition and classification Functions and specific features of the real estate market Participants in the real estate market. Determinants of the real estate market Research and analysis of the real estate market State intervention in the real estate market Functioning of real estate markets in Poland and in selected countries			
Assessment methods	Colloquium Problem-based methods - seminar discussion, explanations and interpretation Activating methods - case method, didactic discussion Assessment of student's achievements by asking questions during classes Written colloquium			
Recommended readings	1. D.L. Brett, A. Schmitz, Real Estate Market Analysis: Methods and Case Studies, Urban Land Institute, 2015 2. R. Mourouzi-Sivitanidou, P. Sivitanides, Market Analysis for Real Estate Market Analysis for Real Estate, Routledge, 2020 3. R. Kozierkiewicz, Dictionary of Real Estate Market. English-Polish, Polish-English. Słownik rynku nieruchomości. Angielsko-polski, polsko-angielski, CH Beck, Warszawa, 2008 4. J. Kahr, M.C. Thomsett, Real Estate Market Valuation and Analysis, John Wiley & Sons, 2005			
Knowledge	Identifies the directions of research and analysis on the real estate market and criteria for the division of real estate markets Solves problems formulated by the teacher in the field real estate market analysis			
Skills	Is able to carry out analyzes and assess the current situation of selected real estate markets			
Other social competences	Aware of the need to analyze the real estate market and assess the current situation on real estate markets in selected countries			

Course title	Real estate trade			
Level of course	second cycle			
Teaching method	lecture			
Person responsible for the course	Monika Śpiewak-Szyjka E-mail address to the person monika.spiewak-szyjka@zut.edu.pl			
Course code (if applicable)	W-EKON-1-RET	ECTS points	2	
Semester	winter/summer	Language of instruction	english	
Hours per week	1	Hours per semester	20	
Objectives of the course	Mastering real estate trading procedures in	dards, ethics and or ng transactions on t nd verify the docum n Poland	the real estate market nents necessary to carry out the transaction	
Entry requirements	General knowledge of the market and real	estate managemen	t	
Course contents	Introduction to real estate trading issues Legal status of the real estate agent Professional organizations of real estate agents Professional organizations of real estate appraisers Procedures and transactions in the real estate market Cooperation of a real estate agent related to financial and banking institutions A notary in the real estate market Management of a real estate agency The essence and role of real estate trading, professional activity of the real estate agent Offer as defined by civil law Acquiring people interested in a transaction Cooperation with other agents Test			
Assessment methods	Assessment of activity in the classroom Test result			
Recommended readings	 Z. Brzeziński, Pośrednik na rynku nieruci R. Doganowski, Obrót nieruchomościami 			
Knowledge	The student is able to properly analyze the real estate agnecy agreement, correctly prepare a description of the transaction, and also knows what sources of information about real estate is used by the broker during the transaction.			
Skills	Student performs the tasks formulated by the teacher			
Other social competences	The student is able to properly analyze the real estate agnecy agreement, correctly prepare a description of the transaction, and also knows what sources of information about real estate is used by the broker during the transaction.			

Course title	Statistical Taxonomy			
Level of course	second cycle			
Total of course	,	Second cycle		
Teaching method	project course / lecture			
Person responsible for the course	Maciej Oesterreich E-mail address to the person Maciej.Oesterreich@zut.edu.pl			
Course code (if applicable)	Ekon-01-ST_ZL	ECTS points	3	
Semester	winter/summer	Language of instruction	english	
Hours per week	2	Hours per semester	30	
Objectives of the course	feature objects.		on statistical methods of classification of multi-	
Entry requirements	Completed courses of mathematics, statisti Basic knowledge of economics.	ics and econometric	S.	
	Preparation of statistical data.			
	Selection of diagnostic features. Parametric Hellwig's method.			
	Selected methods of normalization and standardization of statistical data.			
	Pattern and non-pattern taxonomic measure of Hellwig's development.			
	TOPSIS method.			
Course contents Preparation of own projects by students.				
	Introduction. Basic definitions.			
	Selection of diagnostic features.			
	Selected methods of normalization and standardization of statistical data.			
	Selected methods of constructing of taxonomic synthetic measures.			
	Theory test.			
	Lecture with multimedial presentation			
	Exercises during laboratories			
Assessment methods	In-class activity and participation.			
	(Theory) Written tests.			
	(Practical) Project.			
Recommended	1. Aggarwal Ch.C., Data Classification: Algo	rithms and Applicat	ions, Chapman & Hall/CRC, New York, 2015, 1	
readings	2. Bąk I., Markowicz I., Mojsiewicz M., Wawr	zyniak K., Formulas	and Tables, CeDeWu, Warszawa, 2021, 1	
	Student gaining basic knowledge of statistical methods of data classification.			
Knowledge	Student will obtain skills in: preparation of taxonomy analysis, selection of diagnostic features, classification of multi-features objects base on various methods and validation of classification .			
Skills	Student is able to apply the basic data classification methods in the analysis of phenomena socio-economic			
Other social competences	The student mastered the principles of individual and group work.			

Course Male	Statistics		
Course title	Statistics		
Level of course	second cycle		
Teaching method	laboratory course / lecture		
Person responsible for the course	Joanna Perzyńska	E-mail address to the person	joanna.perzynska@zut.edu.pl
Course code (if applicable)	WEKON-1-37-L	ECTS points	4
Semester	winter/summer	Language of instruction	english
Hours per week	2	Hours per semester	40
Objectives of the course	The student should gain basic knowledge a methods used in analysis of structure, dynathe student should be able to make statistic.	amic and association	
Entry requirements	Completed courses of mathematics	<u> </u>	
7 11 2 2 2	Presentation of statistical material - construction of statistical series and tables, drawing up statistical charts based on raw statistical material Calculation and interpretation of classical and positional parameters characterizing the empirical distribution of features in the statistical population. Comprehensive analysis of the structure		
	Practical test 1 Determination and interpretation of the relationship strength measures for qualitative characteristics, strength and direction of the relationship for quantitative characteristics and parameters of the linear regression function		
Course contents	Determination and interpretation of increments and individual indicators Mechanical and analytical trend determination. Determination and interpretation of absolute and relative measures characterizing seasonal fluctuations Practical test 2		
	Tabular and graphical presentation of data		
	Numerical measures of location, variability and distribution shape		
	Measures of association between two varia	bles and regression	analysis
	Statistical time series analysis		
	Theory test		
	Lecture with multimedial presentation		
Assessment methods	Exercises during laboratories		
Assessment methods	In-class activity and participation		
	Written tests		
	1. Anderson D.R., Sweeney D.J., Williams T.A., Statistics For Business And Economics, Cengage Learning, South-Western, 2019, 4		
Recommended readings	2. Aczel A.D., Sounderpandian J., Complete Business Statistics, McGraw-Hill, 2008, 7		
J	3. Bąk I., Markowicz I., Mojsiewicz M., Wawrzyniak K., Formulas and Tables, CeDeWu, Warszawa, 2021, 1		
Knowledge	The student will gain basic knowledge about presentation and analysis of statistical data, application of computer software to solving statistical problems, use of statistical method for the analysis of economic and managerial issues		
Skills	The student can organize a statistical survey, collect, present and analyze statistical material The student is able to apply appropriate statistical methods and tools and interpret the results of conducted research, as well as refer them to business practice		
Other social competences	The student mastered the principles of individual and group work		

Course title	Strategic Investing			
Level of course	second cycle			
Teaching method	project course / lecture			
Person responsible for the course	Aleksandra Grzesiuk E-mail address to the person agrzesiuk@zut.edu.pl			
Course code (if applicable)	WEKON-1-38-Z	ECTS points	3	
Semester	winter/summer	Language of instruction	english	
Hours per week	2	Hours per semester	30	
Objectives of the course	Students learn how to design individual investing strategy, to achieve investor's finanscial and investment goals a/ what guides an investor's decisions based on goals, risk tolerance, and future needs for capital b/ as this is done by institutional investors such as fund companies, insurances or highly profitable and liquid non-banks. c/ investment strategies for individuals as investments for retirement period In doing so the student have a close look at targets, asset classes and investment strategies; , time period and investment portfolio;l capture differenced in investment strategieg in different countries			
Entry requirements	The students should have a basic understa Corporate Finance).	naing of economics	, accounting and finance (e.g.	
Course contents	Markets and Instruments - Money Markets, Fixed-Income Capital Markets, Equities, Indexes, Derivatives, Countries Portfolio Theory - Risk and Risk Aversion - Asset Allocation - Portfolio Management - Investment Strategies The critical connection between macro- and micro-investing Asset Allocation Sector Rotation Style Investing Strategies for Individual Investors - differencec between countries Strategies for Individual Investors - strategies for retirement period Introduction: Remembering the Main Themes of Investments - Multinational Capital Budgeting, Multinational Cost of Capital and Capital Structure, Real Assets vs. Financial Assets or Direct Foreign Investments vs. Capital or Portfolio Investment Markets and Instruments - Money Markets, Fixed-Income Capital Markets, Equities, Indexes, Derivatives, Countries Portfolio Theory - Risk and Risk Aversion - Asset Allocation - Portfolio Management - Investment Strategies Strategies for Individual Investors - strategies for retirement period			
Assessment methods Recommended readings	Lecture, workshop activity excercies during classes project presentation of a project 1. Joseph Calandro Calandro, CREATING STSRATEGIC VALUE: Applying Value Investing Principles to Corporate Management, COLUMBIA UNIV PR, 2020 2. Stephen Horan, Robert R. Johnson, Thomas Robinson, Strategic Value Investing: Practical Techniques of Leading Value Investors, MCGRAW HILL BOOK CO, 2014 3. Madura, Jeff and Fox, Roland, International Financial Management,, Cengage Learning EMEA, Hampshire UK, 2014			
Knowledge	Student has in-depth knowledge of the types of individual investments			
Skills	Student is able to analyze the investment, understands the complexity of investment decisions, is able to prepare an investment portfolio for various investors			
Other social competences	Obtaining skills in group working, team disc	cussion and public	presentation	

Course title	Strategic Management		
Level of course	second cycle		
Teaching method	project course / lecture		
Person responsible for the course	Gunta Grinberga-Zalite	E-mail address to the person	gunta.birojs@gmail.com
Course code (if applicable)	WEKON-1-39-L	ECTS points	3
Semester	winter/summer	Language of instruction	english
Hours per week	2	Hours per semester	30
Objectives of the course	This is one of the key subjects in the field of business economics and management, and the very nature of the subject which is primarily related to the close connection between theory and practice, sets its main goals, as well as the methods of learning. The overall goal of the subject is to offer students, in a simple but systematic way, a good foundation in the field of strategic management and to interest them to a greatest possible extent in further studies in relevant areas. In terms of academic content, the subject has three objectives: a) allow students to learn and understand the conceptual issues of the subject and its integral relationship with other fields in economics and management, b) provide students with understanding the strategic management by combining general theoretical settings of strategic management with practical implications in the modern enterprise whose management is dictated by the dynamic business environment, and c) to provide students with tangible strategic analysis, design, implementation, and skills that can be easily applied in practice.		
Entry requirements	No requirements.		
Course contents	Company's characteristics PEST analysis Scenario analysis Porter's Five Forces Critical Success Factors Core Competence Analysis Porter's Value Chain SWOT analysis Strategic choice proposal Project summary Introduction: strategy and management General and competitive environment Resources and Capabilities Porter's value chain Evaluation of company's competitive position Strategy formulation Final assessment		
Assessment methods	team project exercises individual project exercises final individual discussion		
Recommended readings	 Whittington R., Regner P., Angwin D., Johnson G., Scholes K., Exploring Strategy. Text and Casess, Pearson Education, 2019, 12th Grant R.M., Contemporary Strategy Analysis, Wiley, 2021, 11th 		
Knowledge	Students have understanding of theoretical aspects for strategic management of a business entity: analysis of business environment; selection of the most appropriate corporate, business and functional level strategies as well as development of the system of their adoption and supervision to meet the overall company's goals.		
Skills	Students have practical skills necessary for strategic management of a business entity: analysis of business environment; selection of the most appropriate corporate, business and functional level strategies as well as development of the system of their adoption and supervision to meet the overall company's goals.		

Course title	Sustainable Development			
Course title	Sustainable Development			
Level of course	second cycle			
Teaching method	project course / lecture			
Person responsible for the course	Aleksandra Grzesiuk E-mail address to the person agrzesiuk@zut.edu.pl			
Course code (if applicable)	WEKON-1-74-Z	ECTS points	3	
Semester	winter/summer	Language of instruction	english	
Hours per week	2	Hours per semester	30	
Objectives of the course	basic understanding of the historical evolution and impact of SD; exemples from Poland and other countries the critical assessment of alternative approches to SD based on understanding of the fundamental environmental and economic concepts and principles of SD a basic understanding of the influence of national cultures, diverse political systems, interest groups, social movements and other social structures on SD an appreciation for the impact of business based operational systems, management philosophies, ethical considerations and decision making styles in respect to SD to support career development			
Entry requirements	Principles of Economics			
Course contents	Best practices - case studies From Malthus to Sustainable Development Challanges of Sustainable Development Global Environmental Issues Sustainable Development Indicators Environmental Assessment			
	Environmental Management: Trends and Issues			
Assessment methods	lecture and workshop activity exercises during classes presentation			
Recommended readings	 Niko Roorda, Fundamentals of Sustainable Development, Routledge, 2020, Edycja 3 John Blewitt, Understanding Sustainable Development, Routledge, 2017, Edycja 3. J. D. Sachs, The Age of Sustainable Development, Columbia University Press, New York, 2015 			
Knowledge	student characterizes and identifies the key issues of sustainable development concept			
Skills	student analysis and interprets the process of SD			
Other social competences	student identifies social, political and economic problems connected with SD			

Course title	Tourism and Environment			
Level of course	second cycle			
Teaching method	project course / lecture			
Person responsible for the course	Bartosz Mickiewicz E-mail address to the person Bartosz.Mickiewicz@zut.edu.pl			
Course code (if applicable)	WEKON-1-71-L	ECTS points	4	
Semester	winter/summer Language of instruction english			
Hours per week	2	Hours per semester	40	
Objectives of the course	Lectures focused on modern trends in tourism vis-à-vis protection of the environment; Sustainable development of tourism			
Entry requirements	Students (both under and post graduate)			
Course contents	Project done by students as their own work according to the subject told by the teacher Economy versus Ecology Tourism Exploitation and Nature Protection Agenda 21 in Tourism Sustainable Tourism Development Future of Tourism			
	Lectures, power point presentations			
Assessment methods	Written test of knowledge, own project pr	esentation		
	Estimation of group work of students			
Recommended readings	1. Tuntev Z. FTU Ohrid, Tourism and Environment,, FTU Ohrid, 2005			
Knowledge	Student characterizes and identifies the key issues of tourism and environment			
Skills	Student can demonstrate correlations between the tourist attractiveness of the region (places) and tourist traffic and its impact on the natural environment.			
Other social competences	Student notices tourist attractiveness (tourist functions) and environmental threats resulting from high tourist traffic (tourism dysfunctions).			

	I			
Course title	Tourism Business in the European Union			
Level of course	second cycle			
Teaching method	project course / lecture			
Person responsible for the course	Agnieszka Brelik E-mail address to the person Agnieszka.Brelik@zut.edu.pl			
Course code (if applicable)	WEKON-1-43-L	ECTS points	4	
Semester	winter/summer	Language of instruction	english	
Hours per week	2	Hours per semester	40	
Objectives of the course	Students learn about basic issues of tourism business in European Union and this will give an overview of tourism industry and various organizations. This module is introduced to make students familiar with the subject. It provides an overview of principle and the elements of tourism policy, financing and statistics.			
Entry requirements	Principles of Economics			
Course contents	Writing models (projects) 1. Introduction 2. The importance of tourism in EU 3. Position of tourism in the organizational structure of EU 4. Competences of EU in the field of tourism 5. Directives-solutions of EU in the field of tourism 6. Tourism statistics - arrivals, receipts, expenditure and other economic indicators 7. Information sources in the field of tourism 8. Financing of the programs in the field of tourism 9. Tourism policy in the EU			
Assessment methods	A case study presentation			
readings	1. Bhatia, A. K.,, International Tourism, Sterling Publishers,, New Delhi, 1998, 1998			
Knowledge		Student characterizes and identifies the key issues of tourism business in EU		
Skills	During their studies, students will acquire skills in: -managing a tourist company in the EU, -market analysis and market research, -marketing of tourist services, -tourist service in the EU, -the use of e-tourism technologies in the EU.			
Other social competences	Students will be prepared to run their own tourist enterprise and work in hotels, travel agencies, tourist transport companies, catering facilities, recreation and wellness centers, SPA & Wellness facilities as well as culture and leisure time animation units			

Course title	Tourism Management		
Level of course	second cycle		
Teaching method	lecture		
Person responsible for the course	Agnieszka Brelik	E-mail address to the person	Agnieszka.Brelik@zut.edu.pl
Course code (if applicable)	WEKON-1-75-Z	ECTS points	2
Semester	winter/summer	Language of instruction	english
Hours per week	1	Hours per semester	20
Objectives of the course	Students learn about basic issues of tourism management and this will give an overview of tourism industry and various organizations. This module is introduced to make students familiar with the subject. It provides an overview of principle and the elements of tourism demand, destinations and tourism futures.		
Entry requirements	No requirements.		
Course contents	1. Managing tourism demand 2. Tourism consumer behaviour 3. The economic impact of tourism 4. The environmental impact of tourism 5. Tourism development and planning 6. Tourism under crises 7. The tourism sector (attractions, accommodation, public sector and policy) 8. Managing marketing for tourism 9. Information technology in tourism 10. The future of tourism		
Assessment methods	Lectures and class discusion Group discussion		
Recommended	1. Gill, S. Pushpinder,, Tourism Planning ar	d Management",, A	nmol Publications,, 2003
readings	2. Holloway, J.C.,, The Business of Tourism, McDonald and Evans, 1983		
Knowledge	Student characterizes and identifies the key issues of tourism management		
Skills	Student will be able to describe and analyze modern solutions used in tourist markets		
Other social competences	Student is able to divide the tasks related to the functioning of travel agencies, hotels and information tourist positions in individual positions changing conditions taking into account the rules designing organizational structures		