Module full name:	FINANCIAL MATHEMATICS							
Abbreviated name	Status	Status Semester ECTS Total hours per week (L+T+L)						
	Compulsory	First	8	3	2			
Module code								
Programme start 2010/2011								
Study level courses T	Study level course. The first male programme Feanomies and Pusiness							

Pre-requisities: /

Module aims: This module is expected to provide students with: **knowledge** of elementary elements of financial mathematics in order make students able to independently model simple phenomena at financial markets as well as to understand mathematical models of more compound phenomena.

Learning outcomes: On completion of the module, students will be able to explain and identify basic mathematical concepts and resolve practical problems where financial mathematics is applied.

Module lecturer and assistant lecturer: Sanja Lončar

Learning and teaching activities: Lecture hours, tutorials, mid-term exams, independent study.

Module schedule:

- 1 Investment types
- 2 Mathematical modelling
- 3 Risks and benefits
- 4 Time value of money
- 5 Simple interest calculator
- 6 Calculation of the investment future and initial value
- 7 Bill of exchange
- 8 Mid-term exam 1
- 9 Compound interest calculation
- 10 Calculating value of payments at the end of a period
- 11 | Calculating value of payments at the beginning of a period
- 12 | Calculating value of payments
- 13 | Calculating annuity
- 14 Loan amortization
- 15 Comparative analysis of various capitalization forms
- 16 Financial tables
- 17 Mid-term exam 2

Module workload:

Per week: Per semester:

Credit factor Total module workload:

Weekly workload: Activities: 6 x15=90 hours of lectures and tutorials,

=k x40 hours=10.67 hours Formative assessment: 12 hours Summative assessment: 5 hours

Independent study: learning, consultations, 133 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam

Reading list:

- 1. Ljiljana Cvetković, Financial Mathematics, AD Dizajn, Sarajevo, 2014,
- 2. Ljiljana Cvetković, Mathematics with Statistics, Novi Sad FS Institute for Mathematics, Novi Sad, 1996,
- 3. Ljiljana Cvetković, Vladimir Kostić, Mathematics Practice Book, Symbol, Novi Sad, 2002,
- 4. Marek Capinski, Tomas Zastawniak, *Mathematics for Finance, An Introduction to Financial Engineering*, Springer Undergraduate Mathematics Series, Springer, 2003.

Pre-exam activities	Points	Final exam	Points
Activities during teaching period	10	Oral exam	/
Mid-term exam(s)	40	Written exam	50
Coursework	1		
TOTAL	50		50

Module full name	PRINCIPLES OF ECONOMICS							
Abbreviated name	Status Semester ECTS Total hours per week (L+T+L)							
	Compulsory	Compulsory First 8 3 2						
Module code	2							
Programme start	2010/2011							
Study level, course: The first cycle programme, Economics and Business								

Pre-requisities: /

Module aims: This module is expected to provide students with: **knowledge** of fundamental principles of macro- and microeconomics required to make efficient business decisions; **understanding** of the business cycle stages and issues with cyclic economic fluctuations; **competence** in building a model of aggregate demand and aggregate supply and development of a firm's fiscal and monetary policies; **ability** to compare real and nominal values and their significance for activities of a firm and consumers; **skills** of recognising a market inconsistency resulting from external causes and a lack of information; **skills** of predicting impacts of fiscal and monetary policies on a firm.

Learning outcomes: On completion of the module, students will be able to: explain and distinguish between the two units – microeconomics and macroeconomics; identify microeconomics issues in order to readily resolve problems in macroeconomics – economic growth, (un)employment, price (in)stability and payment (im)balance. In general, students will demonstrate skills of analyzing, critical considering and resolving relevant economic problems.

Module lecturer and assistant lecturer: Biljana Bijelica

Learning and teaching activities: Lecture hours, tutorials, mid-term exams, independent study.

Moc	dule schedule:
1	Introduction to economics
2	Economics and tools of economic analysis
3	Economic system and production-possibility frontier
4	Money and banking
5	The basics of supply and demand
6	Macroeconomic balances
7	Goods market and macroeconomic balance, payment balance, exchange rates and goods market
8	Mid-term exam 1
9	Mircroeconomics, rational consumer choice and the utility theory
10	Decision making under conditions of uncertainty and asymmetric information, production, production costs
11	Profit maximization, incomplete competition: monopoly, oligopoly
12	Labour market, capital and resources market, public goods and externalities
13	Macroeconomy: economic cycles, unemployment, inflation and deficits
14	Aggregate demand and aggregate supply, goods market and financial markets
15	Consumption, savings and investment. Financial markets. Economic growth
16	International trade. Competitive advantages and globalization

Module workload:

Mid-term exam 2

Per week:	Per semester:
Credit factor	Total module workload:
k=ECTS/30= 0.27	ECTS x 30 hours/credit= 240 hours
Weekly workload:	Activities: 5 x15=75 hours of lectures and tutorials,
=k x40 hours= 10.67 hours	Formative assessment: 12 hours
	Summative assessment: 5 hours
	Independent study: learning, consultations, 148 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam

Reading list:

- Biljana Bijelica, Principles of Economics, textbook, College of Service Business, East Sarajevo-Sokolac, 2012
- 2. Beg, D., Fischer, S., Dornbusch, R., Economics, Data Status, Belgrade, 2010,
- 3. Kuzmanović, Đ.T., Introdution to Economics, Novi Sad, 2004.

Pre-exam activities	Points	Final exam	Points
Activities during teaching period	10	Oral exam	30
Mid-term exam(s)	30	Written exam	20
Coursework	10		
TOTAL	50		50

Module full name	ENGLISH 1					
Abbreviated name	Status	Semester	ECTS	Tot	al hours per	week (L+T+L)
	Compulsory	First	8	3	3	
Module code				3		
Programme start			2010/201	1		

Pre-requisities:/

Module aims: This module is expected to provide students with: elementary language skills as a grounding for further language improvement; understanding of a foreign speaker in everyday situations as well as simple written texts.

Learning outcomes: On completion of the module, students will be able to recognise and correctly interpret the language structures; students will understand general terms and use them in specialist communication.

Module lecturer and assistant lecturer: Ivana Đurić Mojsilović

Learning and teaching activities: Lecture hours, tutorials, mid-term exams, independent study.

Module schedule:

- 1 Introduction
- 2 | Conversation on specialist topics in a particular field including constant vocabulary enrichment
- 3 Practicing everyday conversations
- 4 Nurturing correct pronunciation and intonation
- 5 Grammar, correct written structures
- 6 Writing postcards, letters, filling in basic forms, surveys etc
- 7 Busines letters in England.
- 8 Mid-term exam 1
- 9 How to write a CV
- 10 Meeting and greeting people
- 11 Lessons
- 12 Definite and indefinite articles
- 13 Verb tenses
- 14 Modal verbs
- 15 Adjectives
- 16 Adverbs
- 17 Mid-term exam 2

Module workload:

Per week:
Credit factor

k=ECTS/30=0.27

Weekly workload:

Per semester:
Total module workload:

ECTS x 30 hours/credit=240 hours
Activities: 6 x15=90 hours of lectures and tutorials,

=k x40 hours=10.67 hours Formative assessment: 12 hours

Summative assessment: 5 hours
Independent study: learning, consultations, 133 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam

Reading list:

- 1. Ivana Đurić Mojsilović, English 1, textbook, Sokolac, 2014,
- 2. Puchta, H., Stranks, J., English in Mind, Second edition, Cambridge University Press, 2010.

inspession (maintain name of points 100)							
Pre-exam activities	Points	Final exam	Points				
Activities during teaching period	10	Oral exam	30				
Mid-term exam(s)	40	Written exam	20				
Coursework	1	•••••					
TOTAL	50		50				

Module full name	SOCIOLOGY					
Abbreviated name	Status	Semester	ECTS	To	tal hours pe	er week (L+T+L)
	Elective	First	8	3	2	
Module code				1		
Programme start			2010/201	1		

Pre-requisities:/

Module aims: This module is expected to provide students with: **knowledge** of the scientific view of society, social phenomena, processes and relationships; **knowledge** of multicultural differences and similarities; **critical understanding** of social relations, social movement and development; **ability** to work in any field and in the social area in particular since this area is more complex in countries in transition and under high impact of globalization; **skills** of summarising key sociological concepts and theories and how they affect an individual and a group within various institutions.

Learning outcomes: On completion of the module, students will be able to: describe sociological research and explain and judge present social phenomena in order to take a critical reasoning and creative attitude towards innovations in a social system.

Module lecturer and assistant lecturer: Ivana Milovanović

Learning and teaching activities: Lecture hours, tutorials, mid-term exams, independent study.

Module schedule:

1	Sociology's subject matter
2	Methods in sociology

- Emergence of sociology
- 4 Development of sociology
- 5 Society
- 6 Nature
- 7 Man
- 8 Mid-term exam 1
- 9 Society
- 10 | Society and its composition
- 11 Social structure
- 12 Social organisation
- 13 Social changes
- 14 | Social development
- 15 Modern civilisation
- 16 Modern civilisation and our society
- 17 Mid-term exam 2

Module workload:

Per week: Per semester:

Credit factor
k=ECTS/30=**0.2**Total module workload:
ECTS x 30 hours/credit=**180 hours**

Weekly workload:
=k x40 hours=8 hours

Activities: 4 x15=60 hours of lectures and tutorials,
Formative assessment: 12 hours

x40 hours=8 hours

Formative assessment: 12 hours
Summative assessment: 5 hours

Independent study: learning, consultations, 103 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam

Reading list:

- 1. Spasoje Bjelica, Sociology, Arka Press, Sarajevo, 2012,
- 2. Miodrag R. Đorđević, Sociology, Naučna Knjiga, Belgrade, 1996,
- 3. Danilo Ž. Marković, Sociology, Coursebook Publishing, 1988,
- 4. Miroslav Pečujlić, Drama of Socialism, Prosveta, Belgrade, 1989,
- 5. Asen Videnov, Business Sociology, School of Business, Belgrade, 2002,
- 6. Radomir Lukić, Sociology, Naučna Knjiga, Belgrade, 1980.

Pre-exam activities	Points	Final exam	Points
Activities during teaching period	10	Oral exam	30
Mid-term exam(s)	30	Written exam	20
Coursework	10	•••••	
TOTAL	50		50

Module full name	GERMA	N 1					
Abbreviated name	Sta	tus	Semester]	ECTS	Total hours per wee	ek (L+T+L)
	Elec	tive	First		6	2	2
Module code					4b		
Programme start						2010/2011	_
a							

Pre-requisities:/

Module aims: This module is expected to provide students with: basic language skills as a grounding for further language improvement; understanding of a foreign speaker in everyday situations as well as simple written texts.

Learning outcomes: On completion of the module, students will be able to achieve the Common European Framework of Reference language levels A2, B1 or B2 depending on the prior knowledge of the language with emphasis on the specialist economics language of level B2.

Module lecturer and assistant lecturer: /

Learning and teaching activities: Lecture hours, tutorials, mid-term exams, independent study.

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Module schedu	le:
1	Conversation
2	Conversation on specialist topics
3	Conversation on specialist topics in a particular field
4	Conversation on specialist topics including constant vocabulary enrichment
5	Vocabulary enrichment, particulary with specialist terminology
6	Practicing everyday conversations
7	Nurturing correct pronunciation and intonation
8	Mid-term exam 1
9	Grammar, correct written structures
10	Writing postcards, letters, filling in basic forms, surveys etc.
11	Grammar
12	Imperative mood
13	Verbs
14	Negative forms
15	Nominals
16	Communication
17	Mid-term exam 2

Module workload:/

Per week:
Credit factor

k=ECTS/30=0.2

Weekly workload:
=k x40 hours=8 hours

Formative assessment: 12 hours

Summative assessment: 5 hours

Independent study: learning, consultations, 103 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam

Reading list:

- 1. Rudolph and Ursula Hoberg, der kleine Duden, German Grammar, Utilia, Belgrade, 1999,
- 2. Zdenka Krstić, German for Economists, SA, 1998,
- 3. Potkonjak and Radović, Business German, SE, 1978,
- 4. Udo Tellmann, Wirschaftsdeutsch, Institut fuer internationale Komunikation, Forum Wirschaftsdeutsch fuer den DaF Unterricht, Duesseldorf, 2005.

Assessment (maximum number of points: 100)					
Pre-exam activities Points Final exam Points					
Activities during teaching period	10	Oral exam	30		
Mid-term exam(s)	40	Written exam	20		
Coursework		•••••			
TOTAL	50		50		

Module full name	BUSI	INESS LAW					
Abbreviated name		Status	S	ЕЦТС	Total hou	rs per wee	ek (L+T+L)
		Compulsory	Second	8	3	2	
Module code				5			
Programme start				2010/20	11		

Pre-requisities:/

Module aims: This module is expected to provide students with: **knowledge** of a country's legal system functioning and main principles, basics of individual branches of law such as civil law, law of tort and property law; general **knowledge** on the regulation of the economic system and functioning of business organisations as basic units of a country's economy; deeper **understanding** of law and justice and how to resolve particular problems by using research methods and procedures, integrating knowledge in various law branches, using a case study analysis from the local and international practice.

Learning outcomes: On completion of the module, students will be able to: explain business law, apply the theory to business practice of organisations and perform individual investigations in the given field in order to provide legal support in the processes of business decision making at a microeconomic level and describe legal status of business organisations and rules of the law of torts and contracts.

Module lecturer and assistant lecturer: Miroslav Milosavljević

Learning and teaching activities: Lecture hours, tutorials, mid-term exams, independent study.

Module scl	hedule:
1	Introduction to law
2	Basics of property law
3	Statutory business law
4	Legislative systems
5	Merchandising agreements
6	Banking
7	Securities
8	Mid-term exam 1
9	Introduction to international law
10	The European Union legislative system and sources
11	International trade agreements
12	Introduction to commercial law
13	Law of tort basics
14	Legal framework for international payments
15	Basics of international merchandising legislation
16	Resolution of international trade disputes
17	Mid-term exam 2

Module workload:

Per week:	Per semester:
Credit factor	Total module workload:
k=ECTS/30= 0.27	ECTS x 30 hours/credit= 240 hours
Weekly workload:	Activities: $5 \times 15 = 75$ hours of lectures and tutorials,
=k x40 hours= 10.67 hours	Formative assessment: 12 hours
	Summative assessment: 5 hours
	Independent study: learning, consultations, 148 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam

Reading list:

- 1. Milosavljević M., Business Law, textbook, Novi Sad, 2010,
- 2. Kostadinović, S., Račić, M., Ljubojević, G., Business Law, SGR Žig, Belgrade, 2002.

institution of points 100)					
Pre-exam activities	Points	Final exam	Points		
Activities during teaching period	10	Oral exam	30		
Mid-term exam(s)	30	Written exam	20		
Coursework	10				
TOTAL	50		50		

Module full name	ACCOUNTING					
Abbreviated name	Status	Semester	ECTS	Total hours pe	r week (I	L+ T + L)
	Compulsory	Second	8	3	2	
Module code			6			

Programme start 2010/2011

Study level, course: The first cycle programme, Economics and Business

Pre-requisities:/

Module aims: This module is expected to provide students with: **knowledge** of theoretical and methodological principles of accounting and its application in practice; **competency** in bookkeeping and the most important bookkeeping that influence development of balance sheets and income statements; ability to critically analyse financial statements and reports; communication **skills** and ability to resolve particular real world problems.

Learning outcomes: Accounting is basically a language of business communication. On completion of the module, students will be able to: describe a complex and specific area of accounting that is, with key accounting categories and concepts applied in corporate activities.

Module lecturer and assistant lecturer: Dragan Vukasović

Learning and teaching activities: Lecture hours, tutorials, mid-term exams, independent study.

Mod	lule schedule:
1	Introduction to accounting
2	Bookkeeping basics
3	Net worth
4	Liabilities
5	Fixed assets
6	Current assets
7	Expenses
8	Mid-term exam 1
9	Revenues
10	Accounting methods
11	Goods
12	Trial balance
13	Accounting principles
14	Closing the books
15	Analysis of financial reports
16	Financial ratio analysis
17	Mid-term exam 2

Module workload:

Per week:
Credit factor
k=ECTS/30=0.27
Weekly workload:
=k x40 hours=10.67 hours

Per semester:

Total module workload:

ECTS x 30 hours/credit=240 hours

Activities: $5 \times 15 = 75$ hours of lectures and tutorials,

Formative assessment: 12 hours Summative assessment: 5 hours

Independent study: learning, consultations, 148 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam

Reading list:

- 1. Vukasović Dragan, Management Accounting, Minerva, Subotica, 2008,
- 2. Beslać, S., Accounting Basics, Komesgrafika, Banja Luka, 2007.

Pre-exam activities	Points	Final exam	Points
Activities during teaching period	10	Oral exam	30
Mid-terms exam(s)	30	Written exam	20
Coursework	10		
TOTAL	50		50

Module full name	ENGL	ISH 2						
Abbreviated name		Status	Semester ECTS Total hours		ours per w	er week (L+T+L)		
		Compulsory	Second		8	3	3	
Module code		7						
Programme start					2010/2011			
Study level, course: The first cycle programme, Economics and Business								
Due magnicities.								

Pre-requisities:/

Module aims: This module is expected to provide students with further improvement of competency in using English effectively both in everyday communication and in business communication.

Learning outcomes: On completion of the module, students will be able to use language skills (reading, writing, listening, speaking) in English effectively and to use literature in business economics in English.

Module lecturer and assistant lecturer: Ivana Đurić Mojsilović

Learning and teaching activities: Lecture hours, tutorials, mid-term exams, independent study.

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Modu	le schedule:
1	Further improvement of language skills
2	Conversation on specialist topics in a particular field including constant vocabulary enrichment
3	Practicing everyday conversations
4	Nurturing correct pronunciation and intonation
5	Grammar, correct written structures.
6	Writing postcards, letters, filling in basic forms, surveys, etc.
7	Busines letters in England
8	Mid-term exam 1
9	How to write a CV
10	Meeting and greeting people
11	Lessons
12	Definite and indefinite article
13	Verb tenses
14	Modal verbs
15	Adjectives
16	Adverbs
17	Mid-term exam 2

Module workload:

Per week:	Per semester:
Credit factor	Total module workload:
k=ECTS/30= 0.27	ECTS x 30 hours/credit= 240 hours
Weekly workload:	Activities: 6 x15=90 hours of lectures and tutorials,
=k x40 hours= 10.67 hours	Formative assessment: 12 hours
	Summative assessment: 5 hours
	Independent study: learning, consultations, 133 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam

Reading list:

- 1. Ivana Đurić Mojsilović, English 2, textbook, Sokoloac, 2014,
- 2. Richards, C. J., *Interchange*, Third edition, Cambridge University Press, 2005.

Pre-exam activities	Points	Final exam	Points
Activities during teaching period	10	Oral exam	30
Mid-term exam(s)	40	Written exam	20
Coursework		•••••	
TOTAL	50		50

Module full name	BUS	INESS STA	TISTICS				
Abbreviated name		Status	Status Semester ECTS Total hours per week (L+T-				
		Elective	Second	6	2	2	
Module code		8a					
Programme start		2010/2011					

Pre-requisities:/

Module aims: This module is expected to provide students with: **knowledge** of basic statistical principles; **understanding** of empirical distribution and theoretical distribution; **skills** to make right sample selections, to use descriptive statistics that is, to summarise data characteristics in a meaningful way to make conclusions; **skills** to solve particular statistical assignments and problems; **practical skills** to master basic techniques for testing of assumptions and regression analysis by using software packages.

Learning outcomes: On completion of the module, students will be able to: define and explain statistical analysis methods and apply statistical analysis methods with independence in order to provide support in economical decision making processes.

Module lecturer and assistant lecturer: Sanja Lončar

Time series, indexes, computing support

Learning and teaching activities: Lecture hours, tutorials, mid-term exams, independent study.

La	Dearning and teaching activities. Lecture hours, two twis, may term exams, independent study.				
Mod	ule schedule:				
1	Descriptive statistics				
2	Data collection				
3	Data presentation				
4	Data processing				
5	Population				
6	Sample				
7	Population and sample				
8	Mid-term exam 1				
9	Measures of central tendency				
10	Measures of variability				
11	Measures of position				
12	Elements of probability theory				
13	Random variables, distribution, inferential statistics				
14	Drawing conclusions on a population based on a sample				
15	Confidence intervals, testing of assumptions, correlation and regression				

Module workload:

17

Mid-term exam 2

Per week:	Per semester:
Credit factor	Total module workload:
k=ECTS/30= 0.2	ECTS x 30 hours/credit=180 hours
Weekly workload:	Activities: $4 \times 15 = 60$ hours of lectures and tutorials,
=k x40 hours=8 hours	Formative assessment: 12 hours
	Summative assessment: 5 hours
	Independent study: learning, consultations, 103 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam

Reading list:

- 1. Ljiljana Cvetković, Business Statistics, FUTURA Publishing, Novi Sad, 2006,
- 2. Ljiljana Cvetković, Mathematics with Statistics, FS Institute of Mathematics, Novi Sad, 1996,
- **3.** Ljiljana Cvetković, Zagorka Lozanov-Crvenković, *Probability and Statistics Practice Book*, FUTURA Publishing, Novi Sad, 2002,
- 4. Michael III Sullivan, Statistics: Informed Decisions Using Data, 2ed, Prentice Hall, 2007,
- 5. Alan Agresti, Christine Franklin, Statistics: The Art and Science of Learning From Data, Prentice Hall, 2007,
- 6. David F., Groebner, Patrick W., Shannon, Phillip C., Fry, Business Statistics, (9th Edition) Pearson, 2013.

Pre-exam activities	Points	Final exam	Points
Activities during teaching period	10	Oral exam	30
Mid-term exam(s)	40	Written exam	20
Coursework			
TOTAL :	50		50

Module full name	GERMAN 2					
Abbreviated name	Status	Semester	ECTS	Tota	al hours per	week (L+T+L)
	Elective	Second	6	2	2	
Module code		8b				
Programme start		2010/2011				

Pre-requisities:/

Module aims: This module is expected to provide students with: improved competency in using German effectively both in everyday communication and in business communication.

Learning outcomes: On completion of the module, students will be able to achieve the Common European Framework of Reference language levels A2, B1 or B2 depending on the prior knowledge of the language with particular emphasis on the specialist economics language of level B2.

Module lecturer and assistant lecturer:/

Learning and teaching activities: Lecture hours, tutorials, mid-term exams, independent study.

Module schedule: Conversation 2 Conversation on specialist topics Conversation on specialist topics in a particular field 3 4 Conversation on specialist topics including constant vocabulary enrichment 5 Vocabulary enrichment, particulary with specialist terminology 6 Practicing everyday conversations Nurturing correct pronunciation and intonation 7 8 Mid-term exam 1 9 Grammar, correct written structures

- 10
- Writing postcards, letters, filling in basic forms, surveys, etc.
- 11 Grammar
- 12 Imperative mood
- 13 Verbs
- 14 Negative forms
- 15 Nominals
- 16 Communication
- 17 Mid-term exam 2

Module workload:/

Per week: Per semester:

Credit factor Total module workload:

k=*ECTS/30*=**0.2** ECTS x 30 hours/credit=180 hours

Weekly workload: Activities: $4 \times 15 = 60$ hours of lectures and tutorials,

 $=k \times 40 \text{ hours} = 8 \text{ hours}$ Formative assessment: 12 hours Summative assessment: 5 hours

Independent study: learning, consultations, 103 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam

Reading list: 1. Udo Tellmann: Wirschaftsdeutsch, InstitutfuerinternationaleKomunikation, Forum Wirschaftsdeutschfuer den DaFUnterricht, Duesseldorf, 2005,

3. Rudolph and Ursula Hoberg, der kleine Duden, German Grammar, Utilia, Belgrade 1999.

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Pre-exam activities	Points	Final exam	Points			
Activities during teaching period	10	Oral exam	30			
Mid-term exam(s)	40	Written exam	20			
Coursework						
TOTAL	50		50			

Module full name	MANAGEMENT OF SMALL TO MEDIUM ENTERPRISES						
Abbreviated name	Status	Status Semester ECTS Total hours per week (L+T+L)					
	Compulsory	Third	8	3	2		
Module code	9						
Programme start	2010/2011						
Study level sources T	Study lavel accuracy The Gust and a management Franchism and Business						

Pre-requisities: /

Module aims: This module is expected to provide students with: **knowledge** and understanding of small to medium enterprises management in contemporary business activities; **knowledge** and understanding of levels of corporate governance: strategy level, level of management and operation and ability to resolve corporate governance issues in small to medium enterprises; **skills** for governing managerial processes at a medium level of functioning; **skills** of combining resources of an enterprise.

Learning outcomes: On completion of the module, students will be able to: define and explain managerial processes in and make decisions with independence.

Module lecturer and assistant lecturer: Nenad Marković

Learning and teaching activities: Lecture hours, tutorials, mid-term exams, independent study.

Module schedule:

- 1 Introduction to management of small to medium enterprises
- 2 Basic concepts of small to medium enterprises
- 3 Business environment for small to medium enterprises in the neighbouring countries
- 4 International environment for small to medium enterprises
- 5 Main topics in small to medium businesses
- 6 Small and medium enterprises' performances
- 7 Development of small to medium enterprises
- 8 Mid-term exam 1
- 9 Concept of a small business
- 10 Role and importance of family owned small to medium enterprises
- 11 Family owned small business in social and economic development
- 12 Importance of continuous learning in small to medium enterprises
- Financing small to medium enterprises
- 14 Basic concepts of small businesses
- 15 Introduction to small businesses
- 16 Outlook of small business
- 17 Mid-term exam 2

Module workload:

Per week:
Credit factor

k=ECTS/30=0.27

Weekly workload:
=k x40 hours=10.67 hours

Formative assessments: 12 hours
Summative assessment: 5 hours
Independent study: learning, consultations, 148 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam

Reading list:

- 1. Marković, N., Management of Small to Medium Enterprises, Faculty of Management, Novi Sad, 2010,
- 2. Dostić, M., Management of Small to Medium Enterprises, School of Economics, Sarajevo, 2003,
- 3. Radić, R., Management of Small to Medium Enterprises, Komesgrafika, Banja Luka, 2007.

Pre-exam activities	Points	Final exam	Points
Activities during teaching period	10	Oral exam	50
Mid-term exam(s)	20	Written exam	
Coursework	20		
TOTAL	50		50

Module full name	ENT	REPRENEUI	RSHIP				
Abbreviated name	!	Status	Status Semester ECTS Total hours per week (L+T+L)				
		Compulsory	Third	8	3	2	
Module code		10					
Programme start		2010/2011					
Study laval course. The first cycle programme Economics and Rusiness							

Pre-requisities: /

Module aims: This module is expected to provide students with: **understaning** of basic concepts and categories of entrepreneurship in contemporary economics; **knowledge** of basic analytical methods required to develop, organise and run a business; **comprehesion** of the entire process from the development of a business idea and organising an enterprise through to the governance of the enterprise's business activities, growth and improvement; **skills** of selecting and using appropriate methods of problem solving; **ability** to summarise conclusions with principles of economics.

Learning outcomes: On completion of the module, students will be able to: to independently evaluate business ideas, their market valorisation, (business opportunity), evaluate their own entrepreneurial skills and design and implement entrepreneurship strategies. In other words, students will be able to recognise given possibilities: a business opportunity, a change such an opportunity may introduce and a new value resulting from the change.

Module lecturer and assistant lecturer: Biljana Bjelica

Learning and teaching activities: Lecture hours, tutorials, mid-term exams, independent study.

Module schedule:

- 1 Basic concepts of entrepreneurial activities
- 2 Entrepreneurial revolution
- 3 Entrepreneur
- 4 Entrepreneurship
- 5 Corporate entrepreneurship
- 6 Entrepreneur and a manager
- 7 System innovation
- 8 Mid-term exam 1
- 9 | Small to medium enterprises in contemporary economic development
- 10 | Entrepreneurial process
- 11 Managing current business operations
- 12 Entrepreneur and the Internet
- 13 Strategies of starting a new business
- 14 Entrepreneurship from a business idea to implementation
- 15 Entrepreneurial finances
- 16 Business plan
- 17 Mid-term exam 2

Module workload:

 Per week:
 Pe

 Credit factor
 Total module workload:

 k=ECTS/30=0.27
 ECTS x 30 hours/credit=240 hours

Weekly workload:

Activities: 5 x15=75 hours of lectures and tutorials,

Per semester:

=k x40 hours=10.67 hours
Formative ass
Summative as

Formative assessment: 12 hours Summative assessment: 5 hours

Independent study: learning, consultations, 148 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam

Reading list:

- 1. Dragan Đuranović, Entrepreneurship, textbook, Doboj, 2010,
- 2. Teslić, Lj., Basics of Small Entrepreneurial Business, Stylos-Print, Novi Sad, 2004,
- 3. Deakins, D., Freel, M., Entrepreneurship and Small Firms, Sp Print, Novi Sad, 2012.

Pre-exam activities	Points	Final exam	Points
Activities during teaching period	10	Oral exam	30
Mid-term exam(s)	30	Written exam	20
Coursework	10		
TOTAL	50		50

Module full name E	LECTRONIC B	USINESS				
Abbreviated name	Status	Semester	ECTS	Total l	ours per	week (L+T+L)
	Compulsory	Third	8	3	3	
Module code			11			
Programme start			2010/2011			
Study level, course: The	e first cycle progran	nme, Economics	and Business			
Pre-requisities: /	, , ,	,				
Module aims: This mod functions; practical skill	s for work in conte	mporary busines	s environment.		-	
Learning outcomes: On the current concept of on Module lecturer and as	line business and n	nodern Internet-b	ased technologi		ew busines	ss paradigm based on
					,	
Learning and teaching	activities: Lecture	hours, tutorials,	mid-term exams	, independent	t study.	
Module schedule:						
1 Concepts of electro						
2 History of electron3 Basic principles of						
3 Basic principles of4 Basic definitions th						
5 Electronic commer						
6 Electronic commer		<u>'</u>				
7 Electronic business		igence				
8 Mid-term exam 1		<u> </u>				
9 Organisational mod	dels of electronic co	ommerce				
10 Structure of electro						
11 Designing an electr						
12 Concepts, techniqu		nologies				
	1 🗸					
14 Security and privac		'S				
15 Mobile commerce						
16 Mobile commerce	and agents					
17 Mid-term exam 2						
Module workload:	•					
Per week:			Pe	r semester:		

r er week.	r er semester.
Credit factor	Total module workload:
k=ECTS/30= 0.27	ECTS x 30 hours/credit=240 hours
Weekly workload:	Activities: $5 \times 15 = 75$ hours of lectures and tutorials,
=k x40 hours= 10.67 hours	Formative assessment: 12 hours
	Summative assessment: 5 hours
	Independent study: learning, consultations, 148 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam

Reading list:

- 1. Kostić Vladimir, Electronic Business, Exam resource book, 2010,
- 2. Vujović, S., Electronic Business and Business Intelligence, UBK, Bgd, 2005,
- 3. Turban, E., *Electronic Commerce*, Prentice Hall, 2006,
- 4. Laudon, K., Traver, C., E-Commerce, Addison Wesley, 2003.

Pre-exam activities	Points	Final exam	Points
Activities during teaching period	10	Oral exam	
Mid-term exam(s)	40	Written exam	50
Coursework			
TOTAL	50		50

Module full name	BUS	BUSINESS INFORMATICS						
Abbreviated nan	1e	Status	Status Semester ECTS Total hours per week (L+T+L)					
		Elective	Third		6	2	2	
Module code			12a					
Programme start					2010/2011	1		

Pre-requisities: /

Module aims: This module is expected to provide students with: **knowledge** of modern information technology used in everyday life, **skills** of using appropriate software while studying and later in life; **skills** in applying basic principles of software operation in order to effectively use new information technologies; **skills** relevant to use of the Internet for further professional development.

Learning outcomes: On completion of the module, students will be able to: explain strategic importance of business informatics that is, business of intelligent systems and how ISs can be used to support management; critically analyse business of an organisation from outer and inner perspectives; recognise information technology requirements; illustrate how to meet information technology requirements; and implement an IT solution by using information systems.

Module lecturer and assistant lecturer: Sanja Lončar

Learning and teaching activities: Lecture hours, tutorials, mid-term exams, independent study.

Dear ming and vedering devivided Decime nowing, internating, may term examing, independent study.				
Module	schedule:			
1	Introduction to information technology			
2	Informatics			
3	Informatics and the society			
4	History of computing			
5	Computer system architecture			
6	Types of computers			
7	System software			
8	Mid-term exam 1			
9	Application software			
10	Utility software			
11	Computer networks			
12	Internet and intranet			
13	Computer viruses			
14	Data protection			
15	Information system			
16	Further development of information technology			
17	Mid-term exam 2			

Module workload:

Credit factor
k=ECTS/30=0.2
Weekly workload:
=k x40 hours=8 hours

Per week:

Per semester:

Total module workload:

ECTS x 30 hours/credit=180 hours

Activities: 4 x15=60 hours of lectures and tutorials,

Formative assessment: 12 hours Summative assessment: 5 hours

Independent study: learning, consultations, 103 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-terms exams and written exam

Reading list:

- 1. Cvetković, Lj., Obrovski, J., Kostić, V., Informatics Workbook, Futura Publishing, Novi Sad, 2011,
- 2. James A. Senn, *Information Technology: Principles, Practices and Opportunities*, 3rd Ed., Prentice Hall, 2003,
- 3. Mr Milorad Marković ECDL 5.0 Module, Information and Communication Technologies Fundamentals , 2010
- 4. V., Rajaraman, *Introduction to Information Technology*, Second Edition, PHI Learning Private Limited, Delhi, 2013,
- 5. August E. Grant, Jennifer H. Meadows, *Communication Technology Update and Fundamentals*, Thirteenth Edition, CRC Press, 2012.

Assessment (maximum number of points: 100)						
Pre-exam activities Points Final exam Points						
Activities during teaching period	10	Oral exam				
Mid-term exam(s)	40	Written exam	50			

Coursework		
TOTAL	50	50

Module full name	MAF	RKETING					
Abbreviated name		Status Semester ECTS Total hours per week (L+T+L)					
		Elective	Third	6	2	2	
Module code	Module code 12b						
Programme start 2010/2011							
Study level, course: The first cycle programme, Economics and Business							

Pre-requisities: /

Module aims: This module is expected to provide students with: **knowledge** of the structure of marketing, **familiarity** with marketing philosophy, the marketing concept, marketing methods and techniques and marketing as a science; **skills** to distinguish production orientation from sales orientation from marketing orientation – customer relationship marketing; **skills** to develop a marketing plan.

Learning outcomes: On completion of the module, students will be able to: independently design, organise, run and manage marketing activities in market-oriented firms as well as to successfully coordinate the marketing mix (product, price, place, promotion) in order to attract (keep) customers (clients) and produce positive business results.

Module lecturer and assistant lecturer: Miodrag Koprivica

Learning and teaching activities: Lecture hours, tutorials, mid-term exams, independent study.

Module schedule:

- 1 Definition of marketing
- 2 Structure of marketing
- 3 Marketing scientific basis
- 4 Levels of marketing development
- Basic concepts of operations and providing services and production of goods
- 6 Level of marketing activities in the service industries
- 7 Marketing in tourism
- 8 Mid-term exam 1
- 9 Scope of marketing investigations
- 10 Objectives of marketing investigations
- 11 Marketing techniques
- 12 | System marketing planning
- 13 Strategic and development planning
- 14 Marketing strategies
- 15 Planning and marketing
- 16 Concepts of marketing in individual tourism and service industries
 - 7 Mid-term exam 2

Module workload:

Per week:
Credit factor
K=ECTS/30=0.2
Weekly workload:
ECTS x 30 hours/credit=180 hours

Activities: 4 x15=60 hours of lectures and tutorials,
Formative assessment: 12 hours

Summative assessment: 5 hours
Independent study: learning, consultations, 103 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam

Reading list:

- 1. Unković, S., Bakić, O., Marketing in Tourism, Faculty of Economics, Belgrade, 1991,
- 2. Svorcan, M., Planning and(or) Marketing, IRP, Belgrade, 1988,
- 3. Van Mesdag, *Think Marketing*, Privredni pregled, Belgrade, 1991.

Pre-exam activities	Points	Final exam	Points
Activities during teaching period	10	Oral exam	50
Mid-term exam(s)	40	Written exam	
Coursework			
TOTAL	50		50

Module full name	FINANCES					
Abbreviated name	Status	Semester	ECTS	Total	hours per v	week (L+T+L)
	Compulsory	Fourth	8	3	2	
Module code			13	3		
Programme start			2010/2011	1		
a						

Pre-requisities: /

Module aims: This module is expected to provide students with: **knowledge** of basic theoretical and summarised useful definitions in the area of finances and international finances; **knowledge** of basic concepts of financial management and company's business activities in the business, fiscal and financial environment; **skills** relevant to critical analysis of company's fixed assets and current assets management; ability to analyse and manage company's financial resources including special areas of finances: integrations, mergers and restructures and recognise global trends in the area of finances; **skills** relevant to application of financial concepts to current financial activities in an organization.

Learning outcomes: On completion of the module, students will be able to: demonstrate mastery of a body of knowledge associated with finances and ability to perform investigations with independence in order to provide support to economic decision making.

Module lecturer and assistant lecturer: Marko Milošević

Learning and teaching activities: Lecture hours, tutorials, mid-term exams, independent study.

Module schedule:

- Financial statements and basic financial indicators
- 2 Introduction to finances and the role of financial management
- 3 Company's business, fiscal environment and financial environment
- 4 Time value of money
- 5 Risks and returns
- 6 Determination of the value of long-term securities
- 7 Financial analysis and planning tools
- 8 *Mid-term exam 1*
- 9 Analysis of a company's financial statements
- 10 | Corporate cash flow and financial planning
- 11 Current assets management: cash, accounts receivable and inventory
- 12 Investments in capital assets capital budgeting
- 13 Long-term financing of a company
- 14 Short-term financing of a company
- 15 Business and financial leverage
- 16 | Special areas of finances
- 17 Mid-term exam 2

Module workload:

Per week:
Credit factor

k=ECTS/30=0.27

Weekly workload:

=k x40 hours=10.67 hours

Total module workload:

ECTS x 30 hours/credit=240 hours

Activities: 5 x15=75 hours of lectures and tutorials,

Formative assessment: 12 hours

Summative assessment: 5 hours

Independent study: learning, consultations, 148 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam

Reading list:

- 1. James, C. van Horne, J.M. Wachowicz Jr., *Fundamentals of Financial Management*, DataStatus, Belgrade, 2007,
- 2. Vunjak, N., Business Finances, Faculty of Economics, Subotica, 2008,
- 3. Krasulja, D., Ivanišević, M., Business Finances, Faculty of Economics, Belgrade, 2004,
- 4. Jovanović, G.P., International Business Financing, Faculty of Economics, Belgrade, 2004,
- 5. Milošević, M., Finances, College of Service Business, East Sarajevo, 2013.

Pre-exam activities	Points	Final exam	Points
Activities during teaching period	10	Oral exam	30
Mid-term exam(s)	30	Written exam	20
Coursework	10		
TOTAL	50		50

Module full name	INSURANCE					
Abbreviated name	Status	Semester	ECTS	Total	hours per v	week (L+T+L)
	Compulsory	Fourth	8	3	2	
Module code			14	4		
Programme start	2010/2011					
Study level, course: The first cycle programme, Economics and Business						
Pre-requisities: /						
Module aims: This module is expected to provide students with: knowledge of definitions and concepts underlying the						

Module aims: This module is expected to provide students with: **knowledge** of definitions and concepts underlying the theory of insurance demand including insurance risk, adverse selection in insurance, insurance requirements, life insurance, property insurance, legislation; **skills** of relating theory to practice; **knowledge** of insurance as a service and its role in risk management; **ability** to critically analyse various models of insurance.

Learning outcomes: On completion of the module, students will be able to: explain the role of the insurance sector as a key element in a financial system; a broader understanding of the causal relation between insurance development and economic development; operate in real economic world of insurance actively and competently.

Module lecturer and assistant lecturer: Miodrag Koprivica

Learning and teaching activities: Lecture hours, tutorials, mid-term exams, independent study.

Module schedule:

- 1 Basics of the theory of insurance
- 2 Adverse selection in insurance basic concepts
- 3 Role of insurance companies in a financial system
- 4 Definition and classification of private insurance companies
- 5 Risk of starting a private insurance business
- 6 Organisational forms of private insurance companies
- 7 Principles of risk management
- 8 Mid-term exam 1
- 9 Rights in insurance
- 10 Life insurance
- 11 Property insurance
- 12 Liability insurance
- 13 Pension and disability insurance
- 14 Health insurance system
- 15 Unemployment insurance
- 16 Reinsurance
- 17 Mid-term exam 2

Module workload:

Per week:Per semester:Credit factorTotal module workload:ECTS/30=0.27ECTS x 30 hours/credit=240 hours

k=ECTS/30=0.27ECTS x 30 hours/crWeekly workload:Activities: 5 x15=7:

=k x40 hours=**10.67** hours

Activities: 5 x15=75 hours of lectures and tutorials,

Formative assessment: 12 hours Summative assessment: 5 hours

Independent study: learning, consultations, 148 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam

Reading list:

- 1. Ostojić, S., Insurance and Risk Management, Datastatus, Belgrade, 2007,
- 2. George E. Rejda, Principles of Risk Management and Insurance, Addison Wesley, 2007,
- 3. Golubović, V., Pension and Disability Insurance Financing, Budućnost, Novi Sad, 2002.

Pre-exam activities	Points	Final exam	Points
Activities during teaching period	10	Oral exam	30
Mid-term exam(s)	30	Written exam	20
Coursework	10	•••••	
TOTAL	50		50

Module full name	AUDITING					
Abbreviated name	Status Semester ECTS Total hours per week (L+T+					
	Compulsory	Fourth	8	3	3	
Module code 15						
Programme start			2010/201	1		

Pre-requisities: /

Module aims: This module is expected to provide students with: knowledge of widely accepted and international standards on auditing, professional and legal responsibilities of an independent auditor, stages of auditing process and an independent auditor's report; knowledge of audi planning, financial statements, and objectives; development of ability to detect common indicators of illegal acts; development of ability to critically analyse general illegal acts.

Learning outcomes: On completion of the module, students will be able to: perform investigations in auditing with independence in order to provide support to management in business – economic decision making.

Module lecturer and assistant lecturer: Dragan Vukasović

Learning and teaching activities: Lecture hours, tutorials, mid-term exams, independent study.

Module schedule:

- Introduction to control and audit as fundamental forms of financial monitoring
- Definition of an independent audit in a globalised world
- Importance and role of independent audit 3
- 4 Common auditing standards
- Auditor's standard report on regularity of financial statements presentation
- Illegal acts and errors 6
- 7 Types and origin of illegal acts
- Mid-term exam 1 8
- Fraud prevention and detection methods
- 10 Elements of an auditing process
- Audit evidence
- 12 Basic stages and key concepts of an auditing process
- Internal control system and control risk evaluation 13
- Audit global plan and programme and collection of audit evidence 14
- 15 Completion of modifications to a standard audor's report
- 16 The outlook and challanges of independent audits
- Mid-term exam 2

Module workload:

Per week: Per semester: Credit factor Total module workload: k=ECTS/30=**0.27** ECTS x 30 hours/credit=240 hours Activities: 6 x15=**90 hours** of lectures and tutorials, Weekly workload: =k x40 hours=**10.67** hours Formative assessment: 12 hours

Summative assessment: 5 hours

Independent study: learning, consultations, 133 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam

Reading list:

- 1. Stanišić, M., Audit, Singidunum, Belgrade, 2009,
- 2. International Standards on Auditing, translation from English, Association of AA of Serbia, Belgrade, 2002,
- 3. International Auditing Practice Statement, translation from English, Association of AA of Serbia, Belgrade, 2002.

Pre-exam activities	Points	Final exam	Points
Activities during teaching period	10	Oral exam	50
Mid-term exam(s)	30	Written exam	
Coursework	10		
TOTAL	50		50

Module full name	BUSINESS COMMUNICATION						
Abbreviated name		Status Semester ECTS Total hours per week (L+T+L)					
		Elective Fourth 6 2 2					
Module code	16a						
Programme start 2010/2011							
Study level, course: The first cycle programme, Economics and Business							

Pre-requisities: /

Module aims: This module is expected to provide students with: **knowledge** of culture and art (as a part of culture) that will enable them to offer improved services in professional communication; competency in cultural behaviour; development of **ability** to understand complex situations in communication and create a quality business communication resulting in interests of the parties in communication to meet; communication **skills** relevant to use in various business situations.

Learning outcomes: On completion of the module, students will be able to: develop theoretical and empirical knowledge in business communication; explaing importance of communication and ability to give and receive information and messages in contemporary corporate activities; explain importance of business information exchange and introduction of modern technologies to efficient business and market communication with the environment.

Module lecturer and assistant lecturer: Željka Bojanić; Ivana Milovanović

Learning and teaching activities: Lecture hours, tutorials, mid-term exams, independent study.

Module schedule:

1	Culture - definition

- 2 Art a part of intangible cultural heritage
- 3 Language as a cultural phenomenon
- 4 Culture and personality
- 5 Communications
- 6 Communications in sport
- 7 Cultural behaviour a pre-requisite for good communication
- 8 *Mid-term exam 1*
- 9 Correspondence definition
- 10 Business correspondence business style and business language
- 11 Communication as modern civilization's legacy
- 12 Business communication in the hotel industry
- 13 Effective communication how to develop it
- 14 Pre-requisities for effective communication identifying the issue
- 15 Culture of dialogue
- 16 Good faith
- 17 Mid-term exam 2

Module workload:

Per week:
Credit factor
k=ECTS/30=0.2
Weekly workload:
=k x40 hours=8 hours

Per semester:

Total module workload:

ECTS x 30 hours/credit=180 hours

Activities: 4 x15=60 hours of lectures and tutorials,

Formative assessment: 12 hours Summative assessment: 5 hours

Independent study: learning, consultations, 103 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam

Reading list:

- 1. Spasoje Bjelica, Business Communications, Muller Ltd., Sarajevo, 2010,
- 2. Spasoje Bjelica, Džeko Šemsudin, Business Communications, Muller Ltd., Sarajevo, 2008,
- 3. Spasoje Bjelica, Duško Bjelica, *Communication in Sport*, Faculty of Philosophy Nikšić, Montenegrin Sports Academy, Podgorica Nikšić, 2006,
- 4. Sokolova, E., Culture and Personality, Prosveta, Belgrade, 1989,
- 5. Ilić Miloš, Sociology of Culture and Art, Institute of Social Sciences, Belgrade, 1990,
- 6. Nada Dikić, Business Communication in the Hotel Industry, Belgrade, 2003.

Assessment (maximum number of points: 100)						
Pre-exam activities Points Final exam Points						
Activities during teaching period	10	Oral exam				
Mid-term exam(s)	30	Written exam	50			
Coursework	10	•••••				
TOTAL	50		50			

Module full name	BUSINESS ORGANISATION AND ECONOMICS						
Abbreviated name	e	Status Semester ECTS Total hours per week (L+T+L)					
		Elective	Fourth	6	2	2	
Module code	Module code 16b						
Programme start 2010/2011							
Study level, course: The first cycle programme, Economics and Business							

Pre-requisities: /

Module aims: This module is expected to provide students with: **knowledge** of basic concepts and principles of a business organisation and economics; knowledge of elementary economic categories; **skills** relevant to applying economic concepts and principles to planning, analysing and resolving of particular issues (problems); development of ability to analyse elements of scientific-based organisation of work that enable a complex and creative approach; **skills** of analysing and finding solutions to particular issues and problems.

Learning outcomes: On completion of the module, students will be able to: explain the meaning and importance of a business organisation as a fundamental institution of market economics, define basic principles of a firm's business activities, which are productivity, cost-effectiveness and profitability, and outline business objectives in market economics; explain importance of organising and an organisation; compare and apply various methods of a business organisation; identify advantages and drawbacks of the most important types and models of an organisational structure; summarise organisation of most important functions; identify various variables of organisational behaviour and come up with a proper solution to issues with relation to business activities in various environments.

Module lecturer and assistant lecturer: Biljana Bjelica

Learning and teaching activities: *Lecture hours, tutorials, mid-term exams, independent study.*

Module schedule:

1	Applying basic economic categories	

- 2 Development of competency in applying economics in planning
- 3 Study of pre-requisities for optimal business operations
- 4 Elementary concepts of a business organisation
- 5 Business organisation alternatives
- 6 Business organisation objectives
- 7 Analysis of factors that influence efficiency of business operations
- 8 Mid-term exam 1
- 9 Operating expenses
- 10 Basic principles of a firm business operations
- 11 Business organisation
- 12 Structure of a firm
- 13 Analysis and consideration of particular issues and problems
- 14 Business's operations
- 15 Corporate governance
- 16 Basics of business organisation
- 17 Mid-term exam 2

Module workload:

Per week: Per semester:
Credit factor Total module workload:

Credit factor k=ECTS/30=**0.2 Weekly workload:**

ECTS x 30 hours/credit=180 hours

=k x40 hours=8 hours F

Activities: 4 x15=60 hours of lectures and tutorials,

Formative assessments: 12 hours Summative assessment: 5 hours

Independent study: learning, consultations, 103 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam Reading list:

- 1. Đuranović Dragan, Business Economics and Organisation, textbook, Sokolac, 2010,
- 2. Ahmedagić Esad, Business Organisation, Čikoš, Subotica, 1996,
- 3. Kostić Živko, Basics of Business Organisation, Savremena Administracija, Belgrade, 1995,
- 4. Matić Branko, *Business Economics and Organisation*, College of Economics Prota Mateja Nenadović, Valjevo, 2001.

Assessment (maximum number of points: 100)						
Pre-exam activities Points Final exam Points						
Activities during teaching period	10	Oral exam	30			
Mid-term exam(s)	30	Written exam	20			
Coursework	10					
TOTAL	50		50			

Module full name	BUSINESS PLAN DEVELOPMENT AND IMPLEMENTATION						
Abbreviated name	Status Semester ECTS Total hours per week (L+T+L)						
	Compulsory	Fifth	8	3	3		
Module code	Module code 17						
Programme start	t 2010/2011						
Study lovel courses	Study level course. The first evels programme Factories and Pusiness						

Pre-requisities: /

Module aims: This module is expected to provide students with: **knowledge** of business plan development and implementation processes as guidelines for efficient business operations; **knowledge** of a business plan objectives, information gathering, implementation, progress measuring and reasons for business plan failures; development of **ability** to analyse economic environment and financial information and make appropriate business decisions.

Learning outcomes: On completion of this module, students will be able to: explain business planning processes and present a business plan as a global instrument of modern enterprises oriented to market characterised by competition that is, design and implement a business plan with independence.

Module lecturer and assistant lecturer: Nenad Marković

Learning and teaching activities: Lecture hours, tutorials, mid-term exams, independent study.

Module schedule:

- 1 Key characteristics of entrepreneurship2 Key characteristics of an entrepreneur
- 3 Relationship between social environment and entrepreneurship
- 4 Business environment for starting a business
- 5 Entrepreneurship in the neighbouring countries
- 6 Role of entrepreneurship potential
- 7 Role and importance of creativity and invetiveness in a business plan development
- 8 Mid-term exam 1
- 9 Ideas in business planning
- 10 Development of a well-conceived business plan
- 11 Structuring a business plan
- 12 Elements of a business plan
- 13 Enterprise description
- 14 | Production plan or operations plan, marketing plan, organisational plan
- 15 Entrepreneur's financial statements and financial analysis
- 16 Business plan updating and reasons for failure
- 17 Mid-term exam 2

Module workload:

Per week:
Credit factor
k=ECTS/30=0.27
Weekly workload:
=k x40 hours=10.67 hours

Per semester:
Total module workload:
ECTS x 30 hours/credit=240 hours
Activities: 5 x15=75 hours of lectures and tutorials,
Formative assessments: 12 hours
Summative assessment: 5 hours
Independent study: learning, consultations, 148 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam

Reading list:

- 1. Marković, N., Simić, J., Entrepreneurial Management, Faculty of Management, Novi Sad, 2011,
- 2. Panić, P., Project and Investment Management: Design, Investment Management and Evaluation of Investment Projects, Comesgrafika, Banja Luka, 2006,
- 3. Panić, P., Radić R., Gligić, J., *Project Management: Managing Projects and Processes*, Comesgrafika, Banja Luka, 2007.

Pre-exam activities	Points	Final exam	Points
Activities during teaching period	10	Oral exam	50
Mid-term exam(s)	10	Written exam	
Coursework	30		
TOTAL	50		50

Module full name	PERSONNEL MANAGEMENT						
Abbreviated name	Status	Status Semester ECTS Total hours per week (L+T+L)					
	Compulsory Fifth 8 3 2				2		
Module code	18						
Programme start 2010/2011							
Study level, course: The first cycle programme, Economics and Business							

Pre-requisities: /

Module aims: This module is expected to provide students with: development of critical reasoning and independent judgement as well as knowledge of importance of personnel management in order to explain the role of personnel management in planning, recruitment, selection and development of candidates in business organisations; a broad **understanding** of how to use knowledge of personal characteristics and abilities, methods of management, leadership styles, training and development of employees, career planning, payments, benefit programmes but also problem solving and decision making when planning human resources, analysing qualifications and levels of education of employees and defining needs for human resources that is, **skills** of using various software and written – test formats in the assessment and analysis.

Learning outcomes: On completion of this module, students will be able to: use elementary knowledge and assumptions to perform further investigations and advance; apply methods of management and techniques of identifying and directing human potential towards the organisational goals and define criteria for selection, valuation, compensation and development of employees as well as make good decisions.

Module lecturer and assistant lecturer: Ognjen Bakmaz

Learning and teaching activities: Lecture hours, tutorials, mid-term exams, independent study.

Module schedule:

- 1 Personnel management definition, subject and objectives, characteristics, factors, contemporary trends
 - 2 Personality characteristics and abilities as human resource potential
- 3 Conduct of employees leadership, team work, communication
- 4 Designing job assignments
- 5 Analysis of job assignments general and specific methods
- 6 Human resource planning and recruitment
- 7 Selection and orientation of personnel
- 8 Mid-term exam 1
- 9 Employee acquainting with duties, training and training programmes
- 10 Employee development and career planning
- 11 Employee performance evaluation
- 12 People management skills
- 13 Employee salaries and payment systems
- 14 Occupational safety and health
- Role of a manager in problem solving and decision making
- Test software (Vienna Test System HR) and support (self-evaluation of an effective manager) in personnel management.
- 17 Mid-term exam 2

Module workload:

Per week:
Credit factor
k=ECTS/30=0.27
Weekly workload:
=k x40 hours=10.67 hours

Per semester:

Total module workload:

ECTS x 30 hours/oredit=240 he

ECTS x 30 hours/credit=**240 hours**

Activities: $5 \times 15 = 75$ hours of lectures and tutorials,

Formative assessment: 12 hours Summative assessment: 5 hours

Independent study: learning, consultations, 148 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam

Reading list:

- 1. Milošević, Z., Čokorilo, R., Human Resource Management, textbook, College of Service Business, Sokolac, 2013,
- 2. Damnjanović, P., Suša, B., Škunca, B., Milenović, S., Ristić, Ž., *Human Resource Management*, Etno Stil Ltd. Belgrade, 2012,
- 3. Gary Dessler, Fundamentals of Human Resource Management, Data Status, Belgrade, 2007,
- 4. Stella M. Nkomo, Myron D. Fottler, R. Bruce McAfee, *Human Resource Management Applications: Cases, Exercises, Incidents and Skill Builders*, 7th Edition, 2010.

Assessment (maximum number of points: 100)						
Pre-exam activities	Points	Final exam	Points			
Activities during teaching period	10	Oral exam	30			
Mid-term exam(s)	30	Written exam	20			
Coursework	10					
TOTAL	50		50			

Module full name	QUALITY MAN	AGEMENT				
Abbreviated name	Status	Status Semester ECTS Total hours per week (L+T+L)				
	Compulsory	Fifth	8	3	2	
Module code			19	9		
Programme start			2010/201	1		
Study level, course: The first cycle programme Economics and Rusiness						

Pre-requisites: /

Module aims: This module is expected to provide students with: knowledge of contemporary approaches to quality management and quality management systems; opportunitiy to develop ability to reflect critically upon quality and creation of quality systems in various businesses; skills of applying techniques, methods and quality assessment tools.

Learning outcomes: On completion of this module, students will be able to: explain theoretical basis of quality management; describe importance of quality management in a business; develop skills associated with establishment, maintenance and improvement of the quality management system in a business; distinguish between specific quality systems in various industries; explain total quality management system (TQM); recognise ''quality tools and techniques"; and work in teams responsible for quality system implementation in an enterprise.

Module lecturer and assistant lecturer: Dragan Tešanović

Learning and teaching activities: Lecture hours, tutorials, mid-term exams, independent study.

Module schedule:

- Quality definition
- 2 Quality management system
- 3 Contemporary trends in quality management
- 4 Quality management in a quality system
- Quality planning 5
- 6 Quality control
- 7 **Quality techniques and methods**
- 8 Mid-term exam 1
- 9 Quality assurance
- 10 Quality improvement
- 11 Quality standardisation
- 12 International standards
- 13 Measurement of quality
- 14 Information support to a quality management system
- 15 Quality in services
- European Union regulations 16
- 17 | Mid-term exam 2

Module workload: /

Per week: Per semester:

Credit factor Total module workload:

k=ECTS/30=**0.27** ECTS x 30 hours/credit=**240 hours**

Activities: 5 x15=**75 hours** of lectures and tutorials, Weekly workload:

=k x40 hours=**10.67** hours Formative assessment: 12 hours Summative assessment: 5 hours

Independent study: learning, consultations, 148 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam.

Reading list:

- Panić Pajo, Quality Management, Comesgrafika, Banja Luka, 2010,
- Popović, B., Klarin, M., Product Quality Planning, Belgrade Faculty of Mechanical Engineering, Belgrade, 2003.
- Foster, S.T., Managing Quality, An Integrative Approach, Prentice Hall.

	1155 Committee (International Committee Commit					
Pre-exam activities	Points	Final exam	Points			
Activities during teaching period	10	Oral exam	50			
Mid-term exam(s)	30	Written exam				
Coursework	10					
TOTAL	50		50			

Module full name	В	ANKING					
Abbreviated name	;	Status	Status Semester ECTS Total hours per			hours per v	veek (L+T+L)
		Elective	Fifth	6	2	2	
Module code				20)a		
Programme start				2010/201	1		
a						*	

Pre-requisities: /

Module aims: This module is expected to provide students with: **knowledge** of characteristics and operations of both bank and non-bank financial institutions; key banking terms: interest, deposits, loans; a deeper insight into bank operations and banking regulations in order to understand their key role in any market economy and following farreaching bank and finance reforms in many countries in transition in particular; **skills** of understanding how central and business banks operate both at a level of a country's economy and at a level of their own operations with loans, deposits and subsidiaries in the field of retail banking, business banking and state business.

Learning outcomes: On completion of this module, students will be able to demonstrate mastery of a body of knowledge associated with banking and independent research skills in the field in order to provide support in economic decision making.

Module lecturer and assistant lecturer: Marko Milošević

Learning and teaching activities: Lecture hours, tutorials, mid-term exams, independent study.

Module schedule:

- 1 Origin and developent of banking science characteristics of bank as a financial institution
- 2 Monetary aggregates, bank and non-bank institutions and financial mediation
- 3 Comparative overview of banking systems: the USA, Japan, the European Union, Germany, Switzerland, France, Serbia, Croatia and Bosnia and Herzegovina
- 4 Banking regulations
- 5 Models of bank organisation
- 6 Concept of a bank strategic planning and strategy of a bank portfolio management
- 7 Elementary banking risks
- 8 Mid-term exam 1
- 9 Bank depositing and crediting limits
- 10 E-banking and payment cards
- 11 Bank balance sheet data
- 12 Loan pricing and interest rates
- 13 Bank risks management
- Bank subsidiaries: factoring, forfaiting, gurantees, letters of credit, payment transactions, leasing, financial derivatives, bills of exchange, cheques, remittances
- 15 Bank corporate performances at financial market
- 16 Basel core principles
- 17 *Mid-term exam 2*

Module workload:

Per week:
Credit factor

k=ECTS/30=0.2

Weekly workload:
=k x40 hours=8 hours

Total module workload:
ECTS x 30 hours/credit=180 hours
Activities: 4 x15=60 hours of lectures and tutorials,
Formative assessment: 12 hours
Summative assessment: 5 hours
Independent study: learning, consultations, 103 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam.

Reading list:

- 1. Vunjak, N., Kovačević, Lj., Banking-Bank Management, Faculty of Economics, Proleter, Subotica, 2006,
- 2. Đukić, Đ., Risk and Capital Management in Banks, Beogradska Berza, Belgrade, 2007,
- 3. Frederic S. Mishkin, Economics of Money, Banking and Financial Markets, Data Status, Belgrade, 2006,
- 4. Milošević, M., Banking, College of Service Business, East Sarajevo, 2013.

	Pre-exam activities	Points	Final exam	Points
	Activities during teaching period	10	Oral exam	50
	Mid-term exam(s)	30	Written exam	
	Coursework	10		
H	TOTAL	50		50

Module full name	COST CONTROL AND MANAGEMENT					
Abbreviated name	Status	Status Semester ECTS Total hours per week (L+T+L)				
	Elective	Fifth	6	2	2	
Module code		20b				
Programme start		2010/2011				
Study level course.	The first cycle progra	mme Economics	and Rusiness			

Pre-requisities: /

Module aims: This module is expected to provide students with: **knowledge** of cost estimatation; **opportunity** to apply the systems in practice to cost control in an enterprise; **knowledge** of costs, revenues and results of an enterprise; opportunity to correlate and apply knowledge in various fields of study; skills of detecting and applying new methods of estimation, analyse, plan and control results; **practical skills** of cost calculation, revenue and profit control.

Learning outcomes: On completion of this module, students will be able to: explain the importance of costs; calculate costs by applying scientific principles and methods; make reasonable business decisions, plan, monitor, analyse and manage costs; apply traditional and contemporary managerial techniques; effectively manage costs and involve actively and successfully in business practice.

Module lecturer and assistant lecturer: Dragan Vukasović

Learning and teaching activities: Lecture hours, tutorials, mid-term exams, independent study.

Module schedule:

- 1 Standard costing systems
- 2 Firm's costs
- 3 Firm's cost control
- 4 Actual costing method
- 5 Cost price
- 6 Cost price calculation
- 7 Drawbacks of actual costing method
- 8 Mid-term exam 1
- 9 Standard costing
- 10 Standardisation of costs
- 11 Including costs and performance in standard costing
- 12 Short-term gain calculation
- 13 Analytically-based planning
- 14 | Cost calculation systems
- 15 Revenue control
- 16 Gain control
- 17 Mid-term exam 2

Module workload:

Per week:
Credit factor

k=ECTS/30=0.2

Weekly workload:
=k x40 hours=8 hours

Total module workload:
ECTS x 30 hours/credit=180 hours
Activities: 4 x15=60 hours of lectures and tutorials,
Formative assessment: 12 hours
Summative assessment: 5 hours
Independent study: learning, consultations, 103 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam.

Reading list:

- Vukasović, D., Cost Control and Management, College of Business and Technical Education, Doboi, 2012.
- 2. Stevanović, N., Cost Calculation Systems, Faculty of Economics, Belgrade, 2000,
- 3. Cooper, R., Kaplan, R.S., Design of Cost Management Systems, Prentice Hall.

Pre-exam activities	Points	Final exam	Points
Activities during teaching period	10	Oral exam	50
Mid-term exam(s)	30	Written exam	
Coursework	10		
TOTAL	50		50

Module full name	BUSINESS ETHICS					
Abbreviated name	Status	Status Semester ECTS Total hours per week (L+T+L)				
	Compulsory	Sixth	8	3	3	
Module code			2	1		
Programme start			2010/2011	1		
a						1

Pre-requisities:/

Module aims: This module is expected to provide students with: **knowledge** of basic rules of business ethics and ethical principles; **understanding** of complex conditions arising from the process of social changes, in the face of overwhelming market economy and inevitable transition and development of a new regulation of social relationships that is, new ethical norms; **skills** of assessing ethical behaviours by applying steps used in ethical decision making.

Learning outcomes: On completion of this module, students will be able to: demonstrate mastery of a body of knowledge and skills associated with ethics with emphasis on business ethics; explain elementary ethical issues and dilemmas and reflect upon possible resolutions while developing familiarity with various ethical approaches; develop moral judgment competence and ability to work in a business environment with independence and full awareness of their own responsibilities.

Module lecturer and assistant lecturer: Željka Bojanić; Ivana Milovanović

Learning and teaching activities: Lecture hours, tutorials, mid-term exams, independent study.

Module schedule:

- 1 Descriptive, normative ethics, contemporary approaches to business ethics
- 2 Ethical principles
- 3 Place of the individual in society
- 4 Fundamental human rights
- 5 Social coexistence
- 6 Types of discrimination
- 7 Preventing discrimination
- 8 Mid-term exam 1
- 9 Ethical relationships and individual rights in the workplace
- 10 Business relationships and trust
- 11 Foundations of business ethics
- 12 Unfair competition and how to avoid it
- 13 Corruption. Conflict of interest. Confidentiality. Privacy and equality
- 14 Accuracy and transparency. Gifts, favours and entertainment. Abuse and health safety
- 15 Socially acceptable business conduct. Ecology and environmental protection
- 16 Copyright and intellectual property. Protection of intellectual property
- 17 Mid-term exam 2

Module workload:

Per week:
Credit factor

k=ECTS/30=0.27

Weekly workload:
=k x40 hours=10.67 hours

Total module workload:
ECTS x 30 hours/credit=240 hours
Activities: 6 x15=90 hours of lectures and tutorials,
Formative assessment: 12 hours
Summative assessment: 5 hours
Independent study: learning, consultations, 133 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam.

Reading list:

- 1. Čokorilo, R., Bjelica S., Business Ethics, A Design, Sarajevo, 2013,
- 2. Richard T. De George, Business Ethics, Filip Višnjić, Belgrade, 2001,
- 3. Života Ristić, Ethics and Money, Belgrade, 2002,
- 4. Radomir Lukić, Sociology of Morality, Prosveta, Belgrade, 1976,
- 5. The Standards of Practice Handbook, 8th edition, AIMR, 1999.

Pre-exam activities	Points	Final exam	Points	
Activities during teaching period	10	Oral exam		
Mid-term exam(s)	30	Written exam	50	
Coursework	10	•••••		
TOTAL	50		50	

Module full name	MON	MONETARY FINANCING AND PUBLIC FINANCES					
Abbreviated nar	me	Status	Total hours pe	er week (L+T+)	L)		
		Compulsory	Sixth	8	3	2	
Module code				22			
Programme start				2020/2021			

Pre-requisities:/

Module aims: This module is expected to provide students with: knowledge of forms and functions of money, changes in the value of money, monetary aggregates, theory and policy of public expenditure and public revenue and their application under conditions of market economy; understanding of finances, monetary financing and public finances, and an opportunity to develop skills of performing independent investigations in the field of study, all in order to be able to provide support to business decision making.

Learning outcomes: On completion of this module, students will be able to: identify elements of monetary theory and explain their relationships: monetary transmission speed and directions; judge, defend or question certain monetary structures and particular monetary policies; predict impacts of individual monetary instruments and strategies; use ideas to develop monetary policy or incite a microeconomic reaction (optimal business conduct) to the given monetary policy; identify key elements of fiscal economics.

Module lecturer and assistant lecturer: Marko Milošević

Learning and teaching activities: Lecture hours, tutorials, mid-term exams, independent study.

Module schedule

- 1 Elementary terms and definitions of Monetary Financing (Basics of monetary and credit theory and policy)
- 2 Definition, development and meaning of money, origins of money and functions of money
- 3 Monetary transmission mechanism (theoretical basis of a monetary system, monetary aspects of banking system)
- 4 Emissions (central) banking, banking in comparative banking systems
- 5 Money stock and other monetary aggregates and transmission mechanisms of monetary policy
- 6 Objectives of monetary and crediting policy
- 7 Instruments of monetary and crediting policy
- 8 Mid-term exam 1
- Public finances (definition and content of public finances; public needs and public goods; tendency of growth in public needs)
- 10 Public expenditure and public revenue classification
- Public revenues and types of public revenues. Public revenues (definition and elements of public revenues).

 Taxes. Customs duties. Fees. Contributions. Other parafiscal resources. Public debt
- 12 Principles, objectives and effects of taxation
- Public expenditures (definition and elements of public expenditures). Financial approaches to public expenditures. Public expenditures growth. Public expenditures growth limits. Principles of public expenditures. Types of public expenditures. Public transfer expenditures. Economic effects of public expenditures
- 14 | Financing public goods (budget, treasury, financial plan and financial programme)
- 15 Financing of social security
- Fiscal policy and the EU fiscal policy (definition and elements of fiscal policy, monetary and fiscal policy coordination)
- 17 Mid-term exam 2

Module workload:

Per week:
Credit factor
k=ECTS/30=0.27
Weekly workload:
=k x40 hours=10.67 hours

Per semester:

Total module workload:

ECTS x 30 hours/credit=240 hours

Activities: $5 \times 15 = 75$ hours of lectures and tutorials,

Formative assessment: 12 hours Summative assessment: 5 hours

Independent study: learning, consultations, 148 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam.

Reading list:

- 1. Milošević, M. (2020), Monetary Finances and Public Finances (textbook), College of Business Services, Sokolac,
- 2. Mishkin, F.S. (20026), The Economics of Money, Banking and Financial Markets, Data Status, Belgrade,

3. Štiglic, J. (2007), Economics of the Public Sectors, Faculty of Economics, Belgrade					
Assessment (maximum number of points: 100)					
Pre-exam activities	Points	Final exam	Points		
Activities during teaching period	10	Oral exam	50		
Mid-term exam(s)	40	Written exam			
Coursework					
TOTAL	50		50		

Module full name	WEB DESIGN						
Abbreviated name	Status	Semester	ECTS	Total	hours per w	veek (L+T+L)	
	Compulsory	Sixth	8	3	2		
Module code			23				
Programme start			2010/2011				
Study level, course: The first cycle programme, Economics and Business							

Pre-requisities:/

Module aims: This module is expected to provide students with: opportunity to develop **skills** of independent designing a web presentation from an original idea through to material sourcing and design of functions to a final construction, publishing on a web server and testing; **skills** of creating various web design models in real life conditions.

Learning outcomes: On completion of this module, students will be able to: independently select and distinguish between technologies while designing Web applications for different purposes and of various complexity; apply basic HTML syntax while creating a basic web page; develop a design plan for a web application and define the design by using CSS.

Module lecturer and assistant lecturer: Stevan Stankovski; Alen Kamiš

Learning and teaching activities: Lecture hours, tutorials, mid-term exams, independent study.

Leal	ining and teaching activities. Lecture nours, tutorials, mid-term exams, independent study.
Mod	lule schedule:
1	Introduction to the module
2	Definition of a basic Web concept
3	Designing the first Web site
4	HTML
5	Web templates
6	Links
7	Web page links
8	Mid-term exam 1
9	Web site design
10	Web page links and web site design
11	CSS
12	Programming
13	Jaba Script
14	SL server database
15	Database management
16	ASP.NET components
17	Mid-term exam 2

Module workload:

Per week:	Per semester:				
Credit factor	Total module workload:				
k=ECTS/30= 0.27	ECTS x 30 hours/credit= 240 hours				
Weekly workload:	Activities: 5 x15= 75 hours of lectures and tutorials,				
=k x40 hours= 10.67 hours	Formative assessment: 12 hours				
	Summative assessment: 5 hours				
	Independent study: learning, consultations, 148 hours				

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam.

Reading list:

- 1. Kostić Vladimir, Web Design, textbook, Novi Sad, 2012,
- 2. L. Thomson, L. Welling, PHP and MySQL: Web Development, Mikro Knjiga, 2003,
- 3. H. E. Williams, D. Lane, Web Database Applications: PHP and MySQL, Mikro Knjiga, 2003,
- 4. Herbert Schildt, The Complete Reference: Java J2SE 5th Edition, Osborne, 2006.

Pre-exam activities	Points	Final exam	Points
Activities during teaching period	10	Oral exam	50
Mid-term exam(s)	40	Written exam	
Coursework			
TOTAL	50		50

Module full name	BUSINESS MARKETING					
Abbreviated name	Status	Status Semester ECTS Total hours per week (L+T+L)				
	Elective	Sixth	6	2	2	
Module code	24a					
Programme start			2010/201	1		
Ct 1 1 7	71 C* 1		1.0		·	

Pre-requisities:/

Module aims: This module is expected to provide students with: **knowledge** of logic of business marketing in firms and its effect on important areas of business operations; a body of knowledge associated with marketing; **opportunity** to develop skills of resolving particular issues by applying modern marketing strategies and procedures, elementary knowledge of management, psychology and finances; **skills** of effectively managing marketing of a business.

Learning outcomes: On completion of this module, students will be able to: explain importance of creative strategy for identifying potential customers and meeting their requirements, concepts of achieving dominant market position, strategic customising of marketing instruments to requirements of key stakeholders.

Module lecturer and assistant lecturer: Biljana Bjelica

Learning and teaching activities: Lecture hours, tutorials, mid-term exams, independent study.

Module schedule:

- Basics of the marketing conceptManagement of marketing information
- 3 Demand analysis
- 4 Monitoring of market trends
- 5 Consumer market analysis
- 6 Business market analysis
- 7 Competitive market analysis
- 8 Mid-term exam 1
- 9 Identification of market segments and selection of targeted segments
- 10 Product: concept, strategy, brand development
- 11 Pricing: determinants and strategy
- 12 Marketing channels
- 13 Strategy, retail sale, wholesale
- 14 Marketing communication strategy
- 15 Marketing implementation
- 16 Marketing plan
- 17 Mid-term exam 2

Module workload:

Per week:	Per semester:
Credit factor	Total module workload:
k=ECTS/30= 0.2	ECTS x 30 hours/credit=180 hours
Weekly workload:	Activities: $4 \times 15 = 60$ hours of lectures and tutorials,
=k x40 hours=8 hours	Formative assessment: 12 hours
	Summative assessment: 5 hours
	Independent study: learning, consultations, 103 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam.

Reading list:

- 1. Alijagić Mehmed, Business Marketing, textbook, Sarajevo, 2008,
- 2. Penezić, R., Đuričić, U., Marketing, School of Business, Novi Sad, 2003.

Pre-exam activities	Points	Final exam	Points				
Activities during teaching period	10	Oral exam	50				
Mid-term exam(s)	30	Written exam					
Coursework	10						
TOTAL	50		50				

Module full name	FINANCIAL MARKET AND INSTITUTIONS						
Abbreviated name		Status Semester ECTS Total hours per week (L+T+L)					week (L+T+L)
		Elective	Sixth	6	2	2	
Module code		24b					
Programme start	2010/2011						
G(1 1 1 1	TI C			I.D. :			

Pre-requisities: /

Module aims: This module is expected to provide students with: **knowledge** of theoretical context and systematized practical context in the area of financial market and institutions; **understanding** of a role of financial system in an economy including financial market, financial institutions and financial instruments; **understanding** of how financial institutions operate; **skills** in critical analysis of portfolio theory and stock exchange and all types of financial instruments found in financial markets; **practical skills** of monitoring and applying novelties emerging on financial markets in the world.

Learning outcomes: On completion of this module, students will be able to: explain how international and domicile financial markets operate and how to address participants in the domicile market in order to provide support to economic decision making.

Module lecturer and assistant lecturer: Marko Milošević; Dragan Vukasović

Learning and teaching activities: Lecture hours, tutorials, mid-term exams, independent study.

Module schedule:

- 1 Meaning and definition of financial market
- 2 Development of financial markets
- 3 Characteristics of financial markets
- 4 Functions of financial markets
- 5 Financial market meaning and efficiency
- 6 Money and short-term securities market
- 7 Capital and long-term securities market
- 8 Mid-term exam 1
- 9 Global finanacial market trends
- 10 Financial institutions participants in the financial market
- 11 Stock market
- 12 Depository financial institutions
- 13 Nondepository financial institutions
- 14 Financial instruments
- 15 The world top stock exchanges with reference to stock exchanges in Serbia, Croatia and B&H
- 16 Financial market regulation
- 17 Mid-term exam 2

Module workload:

Per week:
Credit factor

k=ECTS/30=0.2

Weekly workload:
=k x40 hours=8 hours

Total module workload:
ECTS x 30 hours/credit=180 hours
Activities: 4 x15=60 hours of lectures and tutorials,
Formative assessment: 12 hours
Summative assessment: 5 hours
Independent study: learning, consultations, 103 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam.

Reading list:

- 1. Šoškić, D., Financial Markets and Institutions, Faculty of Economics, Belgrade, 2009,
- 2. Dželetović, M., Financial Markets, Belgrade, 2006,
- 3. Milošević, M., Financial Markets and Institutions, College of Service Business, Sokolac, 2013.

Pre-exam activities	Points	Final exam	Points
Activities during teaching period	10	Oral exam	50
Mid-term exam(s)	40	Written exam	
Coursework		•••••	
TOTAL	50		50

Module full name	STRATEGIC MANAGEMENT						
Abbreviated name		Status	Semester	ECTS	Total	hours per v	veek (L+T+L)
	(Compulsory	Seventh	8	4	4	
Module code 25							
Programme start 2010/2011							
Study level courses	The fire	t avala program	ma Faanamias a	and Rusiness			

Pre-requisities: /

Module aims: This module is expected to provide students with: **knowledge** of effective implementation of a firm's strategy in a dynamic marketing environment; opportunity to develop **skills** of analysing roles of marketing, accounting and financing, operational management and human resource in the development of a strategy; opportunity to develop **skills** of evaluating the roles of leadership, organisational structure and management in implemention of the strategy.

Learning outcomes: On completion of this module, students will be able to: actively address issues they may encounter and consider them as an opportunity to improve organisational competition; use various methods, tools, concepts and systems to design future strategies and prevent various business surprises.

Module lecturer and assistant lecturer: Dragan Đuranović; Biljana Bjelica

Learning and teaching activities: Lecture hours, tutorials, mid-term exams, independent study.

Module schedule:

- Basic concepts of strategic management
 Dynamic nature of strategic management
- 3 Strategic reasoning
- 4 Strategic management process
- 5 Standard strategy management tools
- 6 SWOT analysis
- 7 The experience curve, gap analysis, scenario analysis
- 8 Mid-term exam 1
- 9 Strategy planning
- 10 Strategy of a firm, strategy of business units
- 11 Functional strategies, strategy implementation and control
- 12 Definition, meaning and characteristics of development policy
- 13 Strategic flexibility
- Recent methods and concepts of strategic management
- 15 Strategic management control
- 16 The future strategic management
- 17 Mid-term exam 2

Module workload:

Per week:	Per semester:
Credit factor	Total module workload:
k=ECTS/30= 0.27	ECTS x 30 hours/credit= 240 hours
Weekly workload:	Activities: $5x15=75$ hours of lectures and tutorials,
=k x40 hours= 10.67 hours	Formative assessment: 12 hours
	Summative assessment: 5 hours
	Independent study: learning, consultations, 148 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam.

Reading list:

- 1. Dragan Đuranović, Strategic Management, Faculty of Traffic Engineering-Doboj, Doboj, 2007,
- 2. Jovan Todorović, Strategic and Operational Management, CONZIT, Belgrade, 2003,
- 3. Coulter, M., Strategic Management in Action, Data Status, Belgrade, 2010,
- 4. Ferizović, M., Radić, R., Strategic Management: Strategies in Entrepreneurial Management, Grafičar, Bihać, 2005.

Pre-exam activities	Points	Final exam	Points
Activities during teaching period	10	Oral exam	50
Mid-term exam(s)	30	Written exam	
Coursework	10		
TOTAL	50		50

Module full name	INTERNATIONAL ECONOMICS						
Abbreviated name	Status	Status Semester ECTS Total hours per week (L+T+L)					
	Compulsory	Compulsory Seventh 8 4 4					
Module code	26						
Programme start	2020/2021						
		•	•	•	•		

Pre-requisities: /

Module aims: This module is expected to provide students with: **understaning** of the theory of and trends in international economics based on the theory of economics evolution and achievements in the last two centuries at a level appropriate to their level of education; **opoportunity** to develop ability to understand contemporary trends in international economics and analyse theory as well as make proper decisions in the area of international economics with variable participants and scope of activities.

Learning outcomes: : On completion of this module, students will be able to: describe trends in the world economy and opportunities for individual countries to follow processes in the global economy; observe contemporary economic processes and their impact on economies of individual countries.

Module lecturer and assistant lecturer: Dragan Vukasović

Learning and teaching activities: Lecture hours, tutorials, mid-term exams, independent study.

Module schedule:

- 1 Subject of the international economics study
- 2 Classical theories of international trade (A. Smith, D. Ricardo, J. S. Mill)
- 3 Modern theories of international trade and the theory of exchange in industrial relations systems
- 4 Instruments of international trade policy (duties, quotas, subsidies, administrative protectionism)
- 5 International trade, comparative advantages
- 6 The macroeconomis of open economies
- 7 Liberalisation of international trade and balance of payment
- 8 Mid-term exam 1
- 9 International investment management and investment decisions
- 10 International projects quality and cost
- 11 International trade and labour markets
- 12 Less developed countries and global income distribution
- The institutional framework for international economic relations
- 14 The International Monetary Fund
- 15 The European Union as a single market
- 16 Sustainable development in contemporary economics
- 17 Mid-term exam 2

Module workload:

Per week:
Credit factor

k=ECTS/30=0.27

Weekly workload:
=k x40 hours=10.67 hours

Formative assessment: 12 hours

Summative assessment: 5 hours

Independent study: learning, consultations, 148 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam.

Reading list:

- 1. R. Krugman, M. Obstfeld, International Economics, Mate, Zagreb, 2008,
- 2. J. Prlić, Z. Marić, International economics, Mostar, 2008,
- 3. D. Salvatore, *International Economics*, Faculty of Economy Publishing, 2018.

Pre-exam activities	Points	Final exam	Points
Activities during teaching period	10	Oral exam	50

Mid-term exam(s)	40	Written exam	
Coursework			
TOTAL	50		50

Module full name	MANAGING LEARNING IN AN ORGANISATION							
Abbreviated name	;	Status	Status Semester ECTS Total hours per week (L+T+L)					
		Elective	Seventh	8	4	4		
Module code			27a					
Programme start		2010/2011						

Pre-requisities: /

Module aims: This module is expected to provide students with: **knowledge** of importance of continuous learning as a basis for the development of human and social resources; **understanding** of aims and strategies of continual professional development of personnel in an organisation.

Learning outcomes: On completion of this module, students will be able to: demonstrate ability to manage development, self-directed learning and training of empoyees in an organisation.

Module lecturer and assistant lecturer: Ognjen Bakmaz

Learning and teaching activities: Lecture hours, tutorials, mid-term exams, independent study.

Module schedule:

- 1 Introduction to managing learning
- 2 Education as a core structure of teaching and its relations to other teaching concepts
- 3 The relation: work man education
- 4 Managing continuous learning
- 5 Managing the learning process
- 6 Managing adult self-directed learning
- 7 Specific characteristics of learning in the third age
- 8 Mid-term exam 1
- 9 Lifelong learning in modern societies
- 10 E-learning and online learning
- 11 Managing learning practice in an organisation
- 12 Assessing learning practice in an organisation
- 13 | Managing training practice in an organisation
- 14 Training programme plan, implementation and evaluation
- 15 Humanisation of managing learning
- 16 Creative managing learning
- 17 Mid-term exam 2

Module workload:

Per week:Per semester:Credit factorTotal module workload:

k=ECTS/30=**0.27** Weekly workload:

Activities: 5x15=75 hours of lectures and tutorials,

=k x40 hours=10.67 hours

Formative assessment: 12 hours
Summative assessment: 5 hours

Independent study: learning, consultations, 148 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam.

ECTS x 30 hours/credit=240 hours

Reading list:

- 1. Čokorilo, R., Milošević, Z., (2011), Managing Learning, East Sarajevo Sokolac, College of Service Business
- 2. Milosavljević, G., (2002), Designing a Training Programme, Belgrade, Faculty of Organisational Sciences,
- 3. Filipović, D., (1995), Development and Learning, Belgrade, Zenit,
- 4. Oljača, M., (1992), Self-Directed Learning and Self-Development of Adults, Novi Sad, Institute for Pedagogy,
- 5. Staničić, S., (2006), Management in Education, Rijeka, Vlastita naklada

Pre-exam activities	Points	Final exam	Points		
Activities during teaching period	10	Oral exam			
Mid-term exam(s)	30	Written exam	50		
Coursework	10				
TOTAL	50		50		

Module full name	CORPORATE MANAGEMENT					
Abbreviated name	Status	Status Semester ECTS Total hours per week (L+T+L)				
	Elective	Seventh	8	4	4	
Module code		27b				
Programme start			2010/201	1		
Study level course. The first cycle programme Economics and Rusiness						

Pre-requisities: /

Module aims: This module is expected to provide students with: a deeper understanding of complex issues in the fields of financial management and strategic management that have not been sufficiently covered by undergraduate study but also with specific new skills.

Learning outcomes: On completion of this module, students will be able to: identify key determinants of corporate management and analyse their impact on business performances of an enterprise; recognise and explain practical issues associated with a board of directors, a chief executive officer and management, shareholders and other stakeholders of a company; critically analyse issues of corporate management.

Module lecturer and assistant lecturer: /

Learning and teaching activities: Lecture hours, tutorials, mid-term exams, independent study.

Module schedule:

- The legal framework for a businesses Regulatory framework for a businesses
 - Importance of corporate management
- 4 Forms of corporate management
- Role of the business owner 5
- Shares 6
- 7 The equitable treatment of shareholders
- Mid-term exam 1
- Relationship between the management and stakeholders
- 10 Stakeholder
- Creating value for stakeholders
- 12 Transparency
- 13 Openness
- Responsibilities of a board of directors 14
- 15 Responsibilities of a supervisory board
- Individual forms of corporate management
- 17 Mid-term exam 2

Module workload:

Per week: Per semester: Total module workload: Credit factor k=ECTS/30=**0.27** ECTS x 30 hours/credit=**240 hours** Activities: 5x15=75 hours of lectures and tutorials, Weekly workload: =k x40 hours=**10.67** hours Formative assessment: 12 hours Summative assessment: 5 hours Independent study: learning, consultations, 148 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam.

Reading list:

- Darko Tipurić, Corporate Management, Sinergija Publishing Ltd., Zagreb, 2008,
- 2. Željko Panian, Mario Spremić, Corporate Management, Zgombić&Partners, Zagreb, 2007.

Pre-exam activities	Points	Final exam	Points
Activities during teaching period	10	Oral exam	50
Mid-term exam(s)	30	Written exam	
Coursework	10		
TOTAL	50		50

Module full name	QUANTITATIVE AND QUALITATIVE DATA ANALYSES						
Abbreviated name	Status	Status Semester ECTS Total hours per week (L+T+L)					
	Compulsory	Compulsory Eighth 8 4 4					
Module code	28						
Programme start	2010/2011						
Study level, course: The first cycle programme, Economics and Business							

Pre-requisities: /

Module aims: This module is expected to provide students with: specific **knowledge** of data analysis; **opportunity** to develop skills of distinguishing between a quantitative approach and a qualitative approach; **skills** of investigating and reasoning about categorical data and numerical data; appropriate **understanding** and **skills** of using *statistical inference*; opportunity to properly formulate hypothesis and select a statistical test.

Learning outcomes: On completion of this module, students will be able to: explain various formulations of competitive methodological paradigms and apply standards of dominant positivist approach; analyse empirical phenomena where various measurements can be applied; design investigations with independence; construct and customize instruments; collect data; perform basic and advanced statistical procedures and interpret results.

Module lecturer and assistant lecturer: Sanja Lončar

Learning and teaching activities: Lecture hours, tutorials, mid-term exams, independent study.

Module schedule:

- 1 Introduction to the module
- 2 Methods of data collection
- 3 Methods of data analysis
- 4 Categorical variables
- 5 Numerical variables
- 6 Quantitative data
- 7 Qualitative data
- 8 *Mid-term exam 1*9 Methods of data groups
- 9 Methods of data grouping10 Methods of data presentation
- Methods of data presentationDefinition of measurement
- 12 Types of measurement
- 13 Statistical inference
- 14 Qualitative analyses
- 15 ANOVA test
- 16 Regression analysis
- 17 *Mid-term exam 2*

Module workload:

Per week: Per semester:

Credit factor Total module workload:

Weekly workload: Activities: 5x15=**75 hours** of lectures and tutorials,

=k x40 hours=10.67 hours Formative assessments: 12 hours Summative assessment: 5 hours

Independent study: learning, consultations, 148 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam.

Reading list:

- 1. Cvetković, Lj., Quantitative and Qualitative Data Analyses, Novi Sad, SP Print, 2011,
- 2. Cvetković, Lj., Business Statistics, FUTURA Publishing, Novi Sad, 2006,
- 3. Michael III Sullivan, Statistics: Informed Decisions Using Data, 2nd Ed., Prentice Hall, 2007,
- 4. Alan Agresti, Christine Franklin, Statistics: The Art and Science of Learning From Data, Prentice Hall, 2007,
- 5. John W., Creswell, Research Design: Qualitative, Quantitative and Mixed Methods Approaches, 4th Edition, SAGE Publications, 2013.

Pre-exam activities	Points	Final exam	Points	
Activities during teaching period	10	Oral exam		
Mid-term exam(s)	40	Written exam	50	
Coursework				
TOTAL	50		50	

Module full name	BUSINESS AND FINANCIAL ANALYSES						
Abbreviated name	Status	Semester	ECTS	Total	hours per v	veek (L+T+L)	
	Compulsory	Eighth	8	4	4		
Module code			2	9			
Programme start			2010/201	1			
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Pre-requisities: /

Module aims: This module is expected to provide students with: **knowledge** of managing finances in an organisation; **grounding** in elementary theoretical and practical principles of business and financial analyses of an organisation; **opportunity** develop skills of independently analysing financial statements of an organisation and reflecting critically upon indicators of liquidity, productivity, cost-efficiency, profitability, financial structure and debts.

Learning outcomes: On completion of this module, students will be able to: explain financial statements analysis of an organisation and carry out independent investigations in the field in order to provide support to economic decision making.

Module lecturer and assistant lecturer: Marko Milošević

Learning and teaching activities: Lecture hours, tutorials, mid-term exams, independent study.

Module schedule:

- 1 Enterprise as an economic entity in market economy
- 2 Basic functions and business principles of a business enterprise
- 3 Financial policies and rules of financing
- 4 Basic elements of business and financial analyses
- 5 Definition and types of a business analysis
- 6 Reports on financial assets flow
- 7 Cash flow analysis
- 8 Mid-term exam 1
- 9 Fixed assets analysis and depreciation calculation
- 10 Current assets analysis
- 11 Static and dynamic analyses
- 12 Productivity analysis and the break even point
- 13 Financial analysis and evaluation of an investment efficiency
- 14 Investment decision making under uncertainty
- 15 | Analysis of sources of finance
- 16 Cost of capital
- 17 Mid-term exam 2

Module workload:

Per week:	Per semester:
Credit factor	Total module workload:
k=ECTS/30= 0.27	ECTS x 30 hours/credit= 240 hours
Weekly workload:	Activities: $5x15=75$ hours of lectures and tutorials,
=k x40 hours= 10.67 hours	Formative assessment: 12 hours
	Summative assessment: 5 hours
	Independent study: learning, consultations, 148 hours

Student's engagement: Attend lectures and actively participate in tutorials, take mid-term exams and written exam.

Reading list: 1. Rodić, J., Balance Theory and Analysis, Ekonomika, Belgrade, 1990,

- 2. Malešević, D., Business Analysis, Faculty of Econmics, Subotica, 2005,
- 3. Pavlović, V., Business Analysis, Megatrend University, Belgrade, 2007,
- 4. Todorović, M., Business and Financial Structure of an Organisation, Faculty of Economics, Belgrade, 2007,
- 5. Stojiljković, M., Krstić, J., *Financial Analysis Theoretical and Methodological Foundations*, Faculty of Economics, Niš, 2000,
- 6. Milošević, M., Business and Financial Analyses, College of Service Business, East Sarajevo, 2013.

Pre-exam activities	Points	Final exam	Points	
Activities during teaching period	10	Oral exam		
Mid-term exam(s)	40	Written exam	50	
Coursework				
TOTAL	50		50	