

This form is used in preparation of the NVU program. Entries on this form should be transferred to the University Board for approval. Fields marked blue indicate NVU requested information and should not be filled out (unless otherwise provided), whereas yellow fields are optional.

1. General Information

Title:	Business and Information Technology						
Qualification (according to major):	Bachelor of Business Administration Bachelor of Informatics						
Number of Credits:	240	QF Level (VI, VII or VIII)		VI			
Available Concentrations:	Business Administration, Informatics						
Responsible School(s):	Business and Information Technology School						
Program Leader(s):	Beqar Meladze						
Language of Instruction:	English						
Enrolment Requirement provided by the Law on HE	High School Diploma or Equivalent, National University Entrance Exam /MoES special Regulation		Other		In case of MoES special Regulation: Application and Motivation; Proof of Proficiency in English.		
Minor qualification:	Y	Available for online enrolment	N	Available for exchange students:	Y	Work experience/ placement:	N
Available for Non-degree students:	Y	Prior Registration Requirement	Y	Other	N	Other	N
Estimated student numbers:	100 per intake		Program replaces: (if any)		NA		
Date of possible implementation:	16.09.2013		Date of proposal:		10.06.2013		

2. Aims and Learning Outcomes

Objectives:	<p>This is a broad-based program primarily designed to offer a versatile education in business management and /or Information Technology.</p> <p>Students can choose from a versatile number of subjects therefore not limiting themselves to one specific concentration, which gives them an opportunity and flexibility to broaden their knowledge and choose a degree.</p> <p>The program intends to teach students to understand the nature and structure of organizations, and to contribute both support and</p>
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	<p>leadership in the development of skill sets. In this program students will develop skills and confidence so they can be part of the global business/IT environment. They will be taught how to be innovative and they will gain new insights into current business/IT issues. Students will develop competencies which will prepare them for responsible managerial/technical roles within a variety of organizational/entrepreneurial settings.</p> <p>Students will build professional competence in the area of Business and Business Administration and gain knowledge and practical skills in leadership, management, finance/accounting, marketing, and business communications.</p> <p>Alternatively, students will acquire knowledge for developing new IT based solutions and improve the existing ones using programming technologies and relational database management systems. The graduates will be competent in construction of mathematical models and numerical realization of respective computational algorithms.</p>
<p>Generic Learning Outcomes:</p>	<ul style="list-style-type: none"> - Demonstrate an understanding of the functional areas of business/IT - Use the practical vocabularies of a variety of business/IT disciplines in an appropriate manner - Handle issues from a variety of viewpoints - Understand and evaluate theoretical frameworks - Undertake a piece of appropriate independent research - Identify appropriate practical strategies - Develop capabilities in working with others - Construct, analyse and evaluate different forms of argument and present them in a logical and coherent manner.
<p>Subject Specific Learning Outcomes:</p>	<p>Knowledge and Understanding</p> <ul style="list-style-type: none"> - Understand the major concepts of Business/IT across functional areas - Demonstrate knowledge and skills in the mathematical and logical foundations of informatics, data representation, models, structures and informatics-centric management. - Demonstrate knowledge and understanding of key business foundation disciplines such as business environment, accounting, marketing, Finance. - Demonstrate critical knowledge and understanding of a range of activities within the key business functional areas such as human resource management and innovation management. <p>Applying Knowledge</p> <ul style="list-style-type: none"> - Apply a user-centered approach to interaction design and product usability, including techniques for quantitative and qualitative testing of interface and interaction design - Define and formulate real-world problems in Business /IT terms and plan for a rational and knowledge-based solution using

- statistical and business techniques
- Deal critically with business/management problems and issue in order to produce innovative strategies for new or existing ventures
- Identify and select relevant sources of business/IT data
- Deal critically with management problems and issues in order to produce recommendations for decision and subsequent action.

Making Judgements

- Be able to identify, analyse and solve business/IT-related problems and opportunities and to make effective decisions.
- Interpret causes of problems and potential consequences of decision alternatives
- Use information technology and analytical tools effectively to support decision-making, demonstrate understanding of information systems
- Seek, organize and use appropriate information to support decision-making
- Analyse and interpret an organization's financial information as a basis for decision making
- Identify, analyse and propose solutions to marketing and production problems

Communication skills

- Communicate clearly and persuasively through written and oral reports by stating clear purpose, demonstrating supporting data by means of direct style, demonstrating professional quality vocabulary, grammar, punctuation, and spelling and using appropriate choice of presentation media

Learning skills

- Demonstrate financial literacy through reading and interpreting managerial information and other data
- Utilize gained knowledge in the practical business setting by solving practical business/IT problems, simulating real business issues and solving/discussing real life case studies;

Values

- Understand and be able to display appropriate personal behavior and business etiquette in a variety of business, interpersonal and social situations
- Understand concepts associated with business ethics and the impact of business ethics on corporate governance
- Create a personal code of ethics; articulate principles for resolving ethical conflicts

3. Modularized Components referring to Learning Outcomes

Reference Code (Program-Module- Component indication)	Modules & Components:	status (core/elective)	ECTS (semester suggestion for student profile)	Knowledge and Understanding	Making Judgments	Communication Skills	Applying Knowledge	Learning Skills	Values
BIT 6101	Critical Thinking and Logic	C	6 (I)	√	√	√	√	√	
BIT 6102	The Legal Environment of Business	C	6 (I/II)	√	√	√		√	√
BIT 6103	Presenting for Success	C	6 (I/II)	√		√	√	√	
BIT 6104	Linear Algebra and Analytical Geometry	C	6 (I)	√		√	√	√	
BUSA 6101	Applied Economics	CB	6 (I)	√	√		√		√
IT 6101	Introduction to Programming	CI	6 (I)	√			√	√	
BIT 6105	Calculus	C	6 (II)	√		√	√	√	
BIT 6106	Introduction to Management Practice	C	6 (II)	√	√	√	√	√	√
BIT 6107	Communication and Negotiation in Business Setting	C	6 (I/II)	√	√	√	√	√	√
BUSA 6102	Financial Accounting I	CB	6 (II)	√	√	√	√	√	√
BUSA 6103	Principles of Microeconomics	CB	6 (II/III)	√	√		√		√
IT 6102	Operating System Architecture	CI	6 (II)	√			√	√	
IT 6103	Structured Programming	CI	6 (II)	√	√	√	√	√	√
BIT 6208	Linear Programming and Optimization	C	6 (III)	√	√	√	√	√	
BIT 6209	Essentials of Marketing	C	6 (III)	√	√	√	√	√	√
BIT 6210	Writing and Reporting for Success	C	6 (II/III)	√		√	√	√	

BUSA 6204	Principles of Macroeconomics	CB	6 (II/III)	√	√		√	√	
BUSA 6205	Financial Accounting II	CB	6 (III)	√	√	√	√	√	√
IT 6204	Object Oriented Programming	CI	6 (III)	√	√	√	√	√	√
IT 6205	Algorithms	CI	6 (III)	√	√	√	√	√	√
BIT 6211	Introduction to Statistics	C	6 (IV)	√	√	√	√	√	√
BIT 6212	Contracting and Business Deals	C	6 (III/IV/V)	√	√	√	√	√	√
BUSA 6206	Peoples and Organizations	CB	6 (III/IV)	√	√	√			√
BUSA 6207	Corporate Finance I	CB	6 (IV)	√	√		√	√	√
BUSA 6208	Introduction to International Business	CB	6 (III/IV)	√		√	√		
IT 6206	Relational Databases	CI	6 (IV)	√	√	√	√	√	
IT 6207	Network Concepts	CI	6 (IV)	√			√	√	
IT 6208	Numerical Analysis	CI	6 (IV)	√	√	√	√	√	
BIT 6313	Research Skills, Modelling and Data Analysis	C	6 (V)	√	√		√		
BUSA 6309	Corporate Finance II	CB	6 (V)	√	√	√	√		√
BUSA 6310	Essentials of Operations and Processes	CB	6 (V)	√	√		√	√	
BUSA 6311	Introduction to Management Accounting	CB	6 (V/VI)	√	√	√	√	√	√
IT 6309	High Technology Programming	CI	6 (V)	√		√	√	√	
IT 6310	Database Administration	CI	6 (V)	√			√	√	
IT 6311	Data Structures	CI	6 (V)	√	√	√	√	√	√
IT 6312	Digital Law	CI	6 (V)	√	√	√	√	√	√
BIT 6314	Project Management Practice	C	6 (VI)	√	√		√		

BUSA 6312	Marketing Research	CB	6 (VI)	√	√		√	√	
BUSA 6313	Investments and Valuation	CB	6 (VI)	√	√	√	√	√	
BUSA 6414	Introduction to Business Planning and Entrepreneurship	CB	6 (VIII)	√	√	√	√	√	
IT 6313	Hardware Oriented Programming	CI	6 (VI)	√		√	√	√	
IT 6314	Web Technologies	CI	6 (VI)	√		√	√	√	
IT 6315	Cryptography	CI	6 (VI)	√	√	√	√	√	√
IT 6316	System Programming	CI	6 (VI)	√			√	√	
IT 6317	Web Development	CI	6 (VII)	√		√	√	√	
BA 6501	Essentials of Marketing Planning	E	6 (VI/VII/VIII)	√	√	√	√		√
BA 6502	Introduction to Consumer Behaviour	E	6 (VI/VII/VIII)	√	√	√	√		√
BA 6503	Introduction to Derivatives	E	6 (VII/VIII)	√	√	√	√	√	
BA 6504	Essentials of Financial Analysis	E	6 (VI/VII/VIII)	√	√	√	√		
BA 6506	Essentials of Corporate Transactions	E	6 (VI/VII/VIII)	√	√		√		√
BA 6507	Essentials of Channels of Distributions	E	6 (VI/VII/VIII)	√		√	√		
BA 6508	Introduction to Strategic and International Management	E	6 (VI/VII/VIII)	√	√	√	√	√	
BA 6509	Introduction to Financial Markets	E	6 (VI/VII/VIII)	√			√		
BA 6510	Introduction to Econometric Analysis	E	6 (VI/VII/VIII)	√	√	√	√	√	
BA 6511	Essentials of Global Marketing	E	6 (VI/VII/VIII)	√		√	√		
BA 6512	International Commercial Litigation	E	6 (VI/VII/VIII)	√		√	√		√
BA 6513	Physics I	E	6 (VI/VII/VIII)	√			√	√	
BA 6514	Physics II	E	6 (VI/VII/VIII)	√			√	√	

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Note: instead or along with electives in Business Administration, there is a possibility to acquire 60 credits for minor in Law or Information Technology upon student's choice.

C – Corresponds to the program “Core Course” for both Bachelor of Business Administration and Bachelor of Informatics

CB – Corresponds to the “Core Course” for the major in Business Administration, being at the same time elective for major in Informatics

CI – Corresponds to the “Core Course” for the major in Informatics, being at the same time elective for major in Business Administration

E – Corresponds to the “Elective Course” both for the bachelor degree in Business Administration and Informatics. These elective courses also could be counted for accomplishing “Minor” in Business Administration or Informatics

Other or Detailed:

Please indicate which skills will be developed most within the program. Please choose a minimum of 5 (Maximum of 10) from the list below.

Analytical Skills	√	Leadership	
Commercial Awareness	√	Planning and Organisation	√
Confidence		Professionalism	
Creative Problem Solving	√	Research Skills	√
Critical Thinking	√	Self Awareness	√
Ethical Awareness		Social and Cultural Sensitivity	
Flexibility		Team Working	√
Independent Working		Time Management	√
Initiative		Interpersonal skills	
Capacity to learn	√	Teaching ability	

4. Methods of Achieving Learning Outcomes and Assessment:

Rationale between employed methods and achievement of learning outcomes:

The present new state of the art program, for the modern market allows unlimited freedom to choose/change major (BBA or BI), minor or shift respective combination to elective courses in different areas even after accomplishing 6th semester. The thorough basis of core courses provides students

with solid background in diverse areas of business/management, social science, communication and technical fields broadening their understanding of given areas and their sub-fields. The core courses (coded BIT) are offered along the program and enable students to shape and apply their knowledge and skills (theoretical and practical), for future successful employment in various organizations or entrepreneurial activities. Core courses are offered only to develop competences generally needed in both business and IT fields.

The other set of core courses is essential for developing the main professional competence, knowledge and practical skills, either in Business Administration (CB) or Informatics (CI). These courses together with the other core courses (BIT) advance the students competences towards completion of major in Business Administration or Informatics.

Elective courses (coded E, which could be chosen by student of both major or could be used to complete minor in either area) enable students to deepen their understanding of business management, IT or other fields and broaden competencies in selected sub-areas. The program enhances the development of both research and managerial/practical/technical skills through employed teaching methodology which is based on mixture of interactive teaching (including class discussions) and promotion of independent personal and group learning through combination of theoretical components, problem solving and practical experience, aiming at development of knowledge, skills and values needed for successful implementation and participation in managerial/entrepreneurial activities in line with the requirements of constantly changing complex business environment and labour market.

Grading System:

Number of points	Mark/grade (short description)	Average performance percentage ratio of successful students (may be used for monitoring assessment adequacy)
91-100	A (excellent)	the best 10 %
81-90	B (very good)	exceeding average 20 %
71-80	C (good)	average 30 %
61-70	D (satisfactory)	close to average 20%
51-60	E (sufficient)	the worst passing 10%
41-50	FX (resit in the same semester)	
0-40	F (Fail)	

5. Resources

Resource needs essential for program delivery::

Name:	Description:
Literature	library resources (including electronic literature) are available