List of Courses

FACULTY OF BUSINESS AND TECHNOLOGIES
2022/2023 Academic Year (Fall Semester)
English and Georgian Sectors

edited 30/08/2022

Freshmen Year (English Sector) **(management, marketing, finance, accounting and audit, tourism, business administration, economics)**			
Course Name	**Status**	**Direction**	**Contact Hours**
BUS221 Principles Microeconomics (5 ECTS) Prerequisite: (N/A)	Core	Accounting, Finance, Management, Marketing, Tourism, Business Administration	3
BUS113 Mathematics I (5 ECTS) Prerequisite: (N/A)	Core	Accounting, Finance, Management, Marketing, Tourism, Business Administration	4
BUS111 Introduction to Business Administration (5 ECTS) Prerequisite: (N/A)	Core	Accounting, Finance, Management, Marketing, Tourism, Business Administration	3
BUS119 Academic Writing (5 ECTS) Prerequisite: (N/A)	Core	Accounting, Finance, Management, Marketing, Tourism, Business Administration	3
CEN122 Information Technology (5 ECTS) Prerequisite:	Core	Accounting, Finance, Management, Marketing, Tourism, Business Administration	3

(N/A)			
Language (Any Level)	Elective	Accounting, Finance, Management, Marketing, Tourism, Business Administration	
Freshmen Year (Georgian Sector) (management, marketing, finances, accounting and audit, tourism, economics)			
BUS221 Principles Microeconomics (5 ECTS) Prerequisite: (N/A)	Core	Accounting, Finance, Management, Marketing, Tourism	3
BUS113 Mathematics I (5 ECTS) Prerequisite: (N/A)	Core	Accounting, Finance, Management, Marketing, Tourism	4
BUS111 Introduction to Business Administration (5 ECTS) Prerequisite: (N/A)	Core	Accounting, Finance, Management, Marketing, Tourism	3
BUS119 Academic Writing (5 ECTS) Prerequisite: (N/A)	Core	Accounting, Finance, Management, Marketing, Tourism	3
CEN122 Information Technology (5 ECTS) Prerequisite: (N/A)	Core	Accounting, Finance, Management, Marketing, Tourism	3
Language (Any level)	Elective	Accounting, Finance, Management, Marketing, Tourism	
Sophomore Year (English Sector) (management, marketing, finances, accounting and audit, tourism, business administration)			
BUS117 Business English I (5 ECTS)	Core	Accounting, Finance, Management, Marketing, Tourism, Business Administration	3

Prerequisite: (English Language B2)			
ACT211 Principles of Accounting (5 ECTS) Prerequisite: (N/A)	Core	Accounting, Finance, Management, Marketing, Tourism, Business Administration	3
BUS213 Introduction to Statistics and Probability (5 ECTS) Prerequisite: (BUS114 Mathematics II)	Core	Accounting, Finance, Management, Marketing, Tourism, Business Administration	3
FIN411 Data Analysis and Business Modeling with Spreadsheets (5 ECTS) Prerequisite: (CEN122 Information Technology)	Core	Accounting, Finance, Management, Marketing, Business Administration	3
MGT319 Business Communication (4 ECTS) Prerequisite: (N/A)	Core Elective	Management, Marketing , Business Administration, Finances, Accounting,	3
FSS002 Psychology (4 ECTS) Prerequisite: (N/A)	Elective	Management	3
Language (Any level)	Elective	Accounting, Finance, Management, Marketing, Tourism, Business Administration	
TRM309 Tourism Resources of Georgia (4 ECTS) Prerequisite: (TRM204 Introduction to Tourism)	Elective	Tourism	2
TRM405 World Tourism Resources (5 ECTS)	Elective	Tourism	2

Prerequisite: (TRM204 Introduction to Tourism)			
TRM 313 Tour Planning and Tourist Routes of Georgia (5 ECTS) Prerequisite: (TRM204 Introduction to Tourism)	Elective	Tourism	2
Sophomore Year (Georgian Sector) (management, marketing, finance, accounting and audit, tourism)			
BUS117 Business English I (5 ECTS) Prerequisite: (English Language B2)	Core	Accounting, Finance, Management, Marketing, Tourism	3
ACT211 Principles of Accounting (5 ECTS) Prerequisite: (N/A)	Core	Accounting, Finance, Management, Marketing, Tourism	3
BUS213 Introduction to Statistics and Probability (5 ECTS) Prerequisite: (BUS114 Mathematics II)	Core	Accounting, Finance, Management, Marketing, Tourism	3
FIN411 Data Analysis and Business Modeling with Spreadsheets (5 ECTS) Prerequisite: (CEN122 Information Technology)	Core	Accounting, Finance, Management, Marketing	3
MGT319 Business Communication (4 ECTS) Prerequisite: (N/A)	Core Elective	Management, Finances, Accounting, Marketing	3
FSS002 Psychology (4 ECTS) Prerequisite:	Elective	Management	3

(N/A)			
Language (Any level)	Elective	All	
TRM309 Tourism Resources of Georgia (4 ECTS) Prerequisite: (N/A)	Elective	Tourism	2
TRM405 World Tourism Resources (5 ECTS) Prerequisite: (N/A)	Elective	Tourism	2
TRM313 Tour Planning and Tourist Routes of Georgia (5 ECTS) Prerequisite: (TRM204 Introduction to Tourism)	Elective	Tourism	2
Junior Year (English Sector) (management, marketing, finance, accounting and audit, tourism, business administration)			
Course Name/ECTS	**Status**	**Direction**	**Contact Hours**
FIN301 Managerial Finance I (6 ECTS) Prerequisite: (FIN202 Introduction to Finance)	Core	Finance, Management, Business Administration	4
FIN305 Introduction to Banking (5 ECTS) Prerequisite: (N/A)	Core, Elective	Finances, Accounting	3
ACT305 Principles of Taxation (4 ECTS)	Core	Finance, Accounting	3

Prerequisite: (BUS106 Legal Environment of Business)			
ACT307 Managerial Accounting I (6 ECTS) Prerequisite: (ACT314 Financial Accounting)	Core	Accounting	4
ACT303 Accounting Software Applications (ORIS) (4 ECTS) Prerequisite: (ACT211 Principles of Accounting)	Core, Elective	Accounting, Finances	3
FIN303 Public Finance (4 ECTS) Prerequisite: (BUS222 Principles of Macroeconomics)	Elective	Finance, Accounting	3
FIN306 Principles of Insurance (4 ECTS) Prerequisite: (N/A)	Elective	Finance	3
ACT309 Ethical Issues in Accounting (4 ECTS) Prerequisite: (N/A)	Elective	Accounting	3
MGT301 Human Resources Management (5 ECTS) Prerequisite: (MGT102 Principles of Management)	Core, Elective	Management, Finances, Accounting	3

MGT310 Business Ethics and Corporate Social Responsibility (4 ECTS) Prerequisite: (BUS111 Introduction to Business Administration)	Core	Management	3
BUS401 International Business Management (6 ECTS) Prerequisite: (MGT102 Principles of Management)	Core	Management	4
MGT314 Public Relations (4 ECTS) Prerequisite: (MKT102 Principles of Marketing)	Elective, Core	Management Marketing	3
MKT309 Online Marketing (5 ECTS) Prerequisite: (MKT102 Principles of Marketing)	Elective	Marketing	3
MKT301 Marketing Management (6 ECTS) Prerequisite: (MKT102 Principles of Marketing)	Core Elective	Marketing Management	4
MKT304 Principles of Branding (5 ECTS) Prerequisite: (MKT102 Principles of Marketing)	Core	Marketing	3
MKT312 Market Research Principles (5 ECTS) Prerequisite: (MKT102 Principles of Marketing)	Core	Marketing	3

FSS003 Sociology (5 ECTS) Prerequisite: (N/A)	Elective	Marketing	3
BUS311 Analytical Tools in Business (5 ECTS) Prerequisite: (BUS111 Introduction to Business Administration)	Elective	Accounting, Finance, Management, Marketing	3
TRM303 Tourism and Hospitality Management (6 ECTS) Prerequisite: (TRM204 Introduction to Tourism)	Core	Tourism	2
TRM 317 Excursion Management and Art of Guide (5 ECTS) Prerequisite: (TRM204 Introduction to Tourism)	Elective	Tourism	2
TRM326 Medical-Health Tourism (4 ECTs) Prerequisite: (TRM204 Introduction to Tourism)	Elective	Tourism	2
TRM330 Gastronomic Tourism (4 ECTS) Prerequisite: (TRM204 Introduction to Tourism)	Elective	Tourism	2
TRM334 Rural Tourism (4 ECTS) Prerequisite: (TRM204 Introduction to Tourism)	Elective	Tourism	2
Junior Year (Georgian Sector) (management, marketing, finance, accounting and audit, tourism)			
FIN301 Managerial Finance I	Core	Finances, Management,	4

(6 ECTS) Prerequisite: (FIN202 Introduction to Finance)		Marketing	
FIN305 Introduction to Banking (5 ECTS) Prerequisite: (N/A)	Core, Elective	Finances, Accounting	3
ACT305 Principles of Taxation (4 ECTS) Prerequisite: (BUS106 Legal Environment of Business)	Core	Finance, Accounting	3
ACT307 Managerial Accounting I (6 ECTS) Prerequisite: (ACT314 Financial Accounting)	Core	Accounting	4
ACT303 Accounting Software Applications (ORIS) (4 ECTS) Prerequisite: (ACT211 Principles of Accounting)	Core, Elective	Accounting, Finances	3
FIN303 Public Finance (4 ECTS) Prerequisite: (BUS222 Principles of Macroeconomics)	Elective	Finance, Accounting	3
FIN306 Principles of Insurance (4 ECTS) Prerequisite:	Elective	Finance	3

(N/A)			
ACT309 Ethical Issues in Accounting (4 ECTS) Prerequisite: (N/A)	Elective	Accounting	3
MGT301 Human Resources Management (5 ECTS) Prerequisite: (MGT102 Principles of Management)	Core, Elective	Management, Accounting, Finances	3
MGT310 Business Ethics and Corporate Social Responsibility (4 ECTS) Prerequisite: (BUS111 Introduction to Business Administration)	Core	Management	3
BUS401 International Business Management (6 ECTS) Prerequisite: (MGT102 Principles of Management)	Core	Management	4
MGT314 Public Relations (4 ECTS) Prerequisite: (MKT102 Principles of Marketing)	Elective	Management, Marketing	3
MKT301 Marketing Management (6 ECTS) Prerequisite: (MKT102 Principles of Marketing)	Core Elective	Marketing Management	4
MKT304 Principles of Branding (5 ECTS) Prerequisite: (MKT102 Principles of Marketing)	Core	Marketing	3

MKT312 Market Research Principles (5 ECTS) Prerequisite: (MKT102 Principles of Marketing)	Core	Marketing	3
FSS003 Sociology (5 ECTS) Prerequisite: (N/A)	Elective	Marketing	3
BUS311 Analytical Tools in Business (5 ECTS) Prerequisite: (BUS111 Introduction to Business Administration)	Elective	Accounting, Finance, Management, Marketing	3
TRM303 Tourism and Hospitality Management (6 ECTS) Prerequisite: (TRM204 Introduction to Tourism)	Core	Tourism	2
TRM 317 Excursion Management and Art of Guide (5 ECTS) Prerequisite: (TRM204 Introduction to Tourism)	Elective	Tourism	2
TRM326 Medical-Health Tourism (4 ECTS) Prerequisite: (TRM204 Introduction to Tourism)	Elective	Tourism	2
TRM330 Gastronomic Tourism (4 ECTS) Prerequisite: (TRM204 Introduction to Tourism)	Elective	Tourism	2
TRM334 Rural Tourism (4 ECTS) Prerequisite:	Elective	Tourism	2

(TRM204 Introduction to Tourism)			
Senior Year (English Sector) (management, marketing, finance, accounting and audit, tourism, business administration)			
Course Name	**Status**	**Direction**	**Contact Hours**
BUS404 Internship (10 ECTS) Prerequisite: (Core credits of previous semesters)	Core Elective	All Management	
BUS416 Bachelor Thesis (7 ECTS) Prerequisite: (Core credits of previous semesters)	Core	Management, Marketing	
FIN404 Investments and Portfolio Management (5 ECTS) Prerequisite: (BUS214 Business Statistics)	Core	Finance	3
FIN403 Financial Statement Analysis (5 ECTS) Prerequisite: (ACT314 Financial Accounting)	Core, Elective	Finances, Accounting	3
FIN406 Fundamentals of Risk Management (5 ECTS) Prerequisite: (BUS214 Business Statistics)	Core	Finances	3
ACT401 Audit Foundations (5 ECTS)	Core, Elective	Accounting, Finances	3

Prerequisite: (ACT314 Financial Accounting)			
ACT402 Tax Planning and Strategy (5 ECTS) Prerequisite: (ACT305 Principles of Taxation)	Core	Accounting	3
FIN420 EU Integration and Financial Market Reforms (5 ECTS) Prerequisite: (FIN401 Financial Institutions)	Elective	Finances	3
ACT415 Consolidated Financial Reporting (5 ECTS) Prerequisite: (ACT304 Financial Reporting)	Elective	Accounting	3
MGT403 Project Management (5 ECTS) Prerequisite: (MGT102 principles of Management)	Core	Management	3
MGT407 Organizational Changes and Development (6 ECTS) Prerequisite: (MGT102 principles of Management)	Core	Management	4
MGT405 Operations management and Business Modeling (6 ECTS) Prerequisite: (MGT102 principles of Management; CEN102 Information Technology; BUS118 Mathematics II)	Core	Management	4

MGT305 Entrepreneurship (5 ECTS) Prerequisite: (MGT306 Small and Medium Business Management)	Core	Management	3
MGT307 Leadership (4 ECTS) Prerequisite: (MGT102 principles of Management)	Elective	Management	3
MKT408 Direct Marketing (5 ECTS) Prerequisite: (MKT102 Principles of Marketing)	Core	Marketing	3
MKT303 Service Marketing (5 ECTS) Prerequisite: (MKT102 Principles of Marketing)	Core	Marketing	3
MKT413 Sales Management (5 ECTS) Prerequisite: (MKT102 Principles of Marketing)	Core Elective	Marketing Management	3
MKT307 Advertisement and Social Marketing (5 ECTS) Prerequisite: (MKT102 Principles of Marketing)	Core	Marketing	3
MKT405 Personal Branding (5 ECTS) Prerequisite: (MKT102 Principles of Marketing)	Elective	Marketing	3
TRM201 History of World Civilization and Travel (4 ECTS) Prerequisite:	Core	Tourism	2

(N/A)			
TRM404 Food and Beverage Management (5 ECTS) Prerequisite: (TRM204 Introduction to Tourism)	Elective	Tourism	2
Senior Year (Georgian Sector) (management, marketing, finance, accounting and audit, tourism)			
BUS404 Internship (10 ECTS) Prerequisite: (Core credits of previous semesters)	Core	All	
BUS416 Bachelor Thesis (7 ECTS) Prerequisite: (Core credits of previous semesters)	Core	Management, Marketing	
FIN404 Investments and Portfolio Management (5 ECTS) Prerequisite: (BUS214 Business Statistics)	Core	Finance	3
FIN403 Financial Statement Analysis (5 ECTS) Prerequisite: (ACT314 Financial Accounting)	Core, Elective	Finances, Accounting,	3
FIN406 Fundamentals of Risk Management (5 ECTS) Prerequisite: (BUS214 Business Statistics)	Core	Finances	3
	Core,	Accounting,	3

ACT401 Audit (5 ECTS) Prerequisite: (ACT314 Financial Accounting)	Elective	Finances	
ACT402 Tax Planning and Strategy (5 ECTS) Prerequisite: (ACT305 Principles of Taxation)	Core	Accounting	3
FIN420 EU Integration and Financial Market Reforms (5 ECTS) Prerequisite: (FIN401 Financial Institutions)	Elective	Finances	3
ACT415 Consolidated Financial Reporting (5 ECTS) Prerequisite: (ACT304 Financial Reporting)	Elective	Accounting	3
MGT403 Project Management (5 ECTS) Prerequisite: (MGT102 principles of Management)	Core	Management	3
MGT305 Small Business Management and Entrepreneurship (6 ECTS) Prerequisite: (BUS111 Introduction to Business Administration; MGT102 principles of Management; MKT102 Principles of Marketing; FIN202 Introduction to Finance)	Core	Management	4
MGT407 Organizational Changes and Development (6 ECTS)	Core	Management	4

Prerequisite: (MGT102 principles of Management)			
MGT405 Operations management and Business Modeling (6 ECTS) Prerequisite: (MGT102 principles of Management; CEN102 Information Technology; BUS118 Mathematics II)	Core	Management	4
MGT307 Leadership (4 ECTS) Prerequisite: (MGT102 principles of Management)	Elective	Management	3
MKT303 Service Marketing (5 ECTS) Prerequisite: (MKT102 Principles of Marketing)	Core	Marketing	3
MKT413 Sales Management (5 ECTS) Prerequisite: (MKT102 Principles of Marketing)	Core Elective	Marketing Management	3
MKT307 Advertisement and Social Marketing (5 ECTS) Prerequisite: (MKT102 Principles of Marketing)	Elective	Marketing	3
MKT309 Online Marketing (5 ECTS) Prerequisite: (MKT102 Principles of Marketing)	Elective	Marketing	3
MKT405 Personal Branding (5 ECTS) Prerequisite:	Elective	Marketing	3

(MKT102 Principles of Marketing)			
TRM201 History of World Civilization and Travel (4 ECTS) Prerequisite: (N/A)	Core	Tourism	2
TRM404 Food and Beverage Management (5 ECTS) Prerequisite: (TRM204 Introduction to Tourism)	Elective	Tourism	2
Economics **Freshmen Year (English Sector)**			
Course Name	**Status**	**Direction**	**Contact Hours**
BUS221 Principles of Microeconomics (5 ECTS) Prerequisite: (N/A)	Core	Economics (join BM)	3
BUS113 Mathematics I (5 ECTS) Prerequisite: (N/A)	Core	Economics (join BM)	4
BUS111 Introduction to Business Administration (5 ECTS) Prerequisite: (N/A)	Elective	Economics (join BM)	3
BUS119 Academic Writing (5 ECTS)	Core	Economics (join BM)	3

Prerequisite: (N/A)			
CEN122 Information Technology (5 ECTS) Prerequisite: (N/A)	Core	Economics (join BM)	3
Language (Any level)	Elective	Economics	
Freshmen Year (Georgian Sector)			
BUS221 Principles Microeconomics (5 ECTS) Prerequisite: (N/A)	Core	Economics (join BM)	3
BUS113 Mathematics I (5 ECTS) Prerequisite: (N/A)	Core	Economics (join BM)	4
BUS111 Introduction to Business Administration (5 ECTS) Prerequisite: (N/A)	Elective	Economics (join BM)	3
BUS119 Academic Writing (5 ECTS) Prerequisite: (N/A)	Core	Economics (join BM)	3
CEN122 Information Technology (5 ECTS) Prerequisite: (N/A)	Core	Economics (join BM)	3
Language (Any level)	Elective	Economics	

Sophomore Year (English Sector)			
FSS003 Sociology (5 ECTS) Prerequisite: (N/A)	Core	Economics (join BM)	3
ECO105 Statistics for Social Sciences I (5 ECTS) Prerequisite: (BUS114 Mathematics II)	Core	Economics	3
ECO 402 History of Economic Thought (4 ECTS) Prerequisite: (BUS221 Principles of Microeconomics)	Core	Economics	3
BUS 637 Psychology (4 ECTS) Prerequisite: (N/A)	Core	Economics (join BM)	3
ACT211 Principles of Accounting (5 ECTS) Prerequisite: (N/A)	Core	Economics (join BM)	3
FIN411 Data Analysis and Business Modeling with Spreadsheets (5 ECTS) Prerequisite: (CEN122 Information Technology)	Elective	Economics (join BM)	3
Language or other Course	Elective	Economics	

Sophomore Year (Georgian Sector)			
FSS003 Sociology (5ECTS) Prerequisite: (N/A)	Core	Economics (join BM)	3
ECO105 Statistics for Social Sciences I (5 ECTS) Prerequisite: (BUS114 Mathematics II)	Core	Economics	3
ECO 402 History of Economic Thought (4 ECTS) Prerequisite: (BUS222 Principles of Macroeconomics, BUS221 Principles of Microeconomics)	Core	Economics	3
BUS 637 Psychology (4 ECTS) Prerequisite: (N/A)	Core	Economics (join BM)	3
ACT211 Principles of Accounting (5 ECTS) Prerequisite: (N/A)	Core	Economics (join BM)	3
FIN411 Data Analysis and Business Modeling with Spreadsheets (5 ECTS) Prerequisite: (CEN122 Information Technology)	Elective	Economics (join BM)	3

Language or other Course	Elective	Economics	
Junior Year (English Sector)			
ECO405 Evolution of World Economy (4 ECTS) Prerequisite: (N/A)	Core	Economics	3
BUS117 Business English I (5 ECTS) Prerequisite: (English Language B2.2)	Core	Economics (join BM)	3
ECO115 Fiscal Economics (5 ECTS) Prerequisite: (ECO158 Macroeconomics (old version)BUS222 Principles of Macroeconomics(new version)	Core	Economics	3
ECO223 Econometrics I (5 ECTS) Prerequisite: (ECO106 Statistics for Social Sciences II)	Core	Economics	3
ECO222 Microeconomics (Intermediate Level) (5 ECTS) Prerequisite: (BUS221 Principles of Microeconomics)	Core	Economics	3
ECO305 Georgian Economy (5 ECTS) Prerequisite: (BUS221(ECO201) Principles of Microeconomics) BUS222 Principles of Macroeconomics)	Elective	Economics	3

ECO 007 Innovative Economy (5 ECTS) Prerequisite: (BUS212 Principles of Macroeconomics)	Elective	Economics	3
Language	Elective		
Junior Year (Georgian Sector)			
ECO405 Evolution of World Economy (4 ECTS) Prerequisite: (N/A)	Core	Economics	3
BUS117 Business English I (5 ECTS) Prerequisite: (English Language B2.2)	Core	Economics (join BM)	3
ECO115 Fiscal Economics (5 ECTS) (ECO158 Macroeconomics (old version)BUS222 Principles of Macroeconomics(new version)	Core	Economics	3
ECO223 Econometrics I (5 ECTS) Prerequisite: (ECO106 Statistics for Social Sciences II)	Core	Economics	3
ECO 222 Microeconomics (Intermediate Level) (5 ECTS) Prerequisite: (BUS221 Principles of Microeconomics)	Core	Economics	3
ECO305 Georgian Economy (5 ECTS)	Elective	Economics	3

Prerequisite: (BUS221(ECO201) Principles of Microeconomics) BUS222 Principles of Macroeconomics)			
ECO 007 Innovative Economy (5 ECTS) Prerequisite: (BUS212 Principles of Macroeconomics)	Elective	Economics	3
Language	Elective		
Senior Year (English Sector)			
ECO015 Research Methodology in Social Sciences (5 ECTS) Prerequisite: (ECO053 Econometrics II, BUS117 Business English I)	Core	Economics	3
ECO 401 Economic Growth and Development (5 ECTS) Prerequisite: (BUS212 Principles of Macroeconomics,BUS 117 Business English I)	Core	Economics	3
ECO656 Economic Policy (5ECTS) Prerequisite: (BUS 212 Principles of Macroeconomics)	Core	Economics	3
ECO 054 Labor Economics (5 ECTS) Prerequisite: (BUS221 Principles of Microeconomics,BUS222 Principles of Macroeconomics, BUS117 Business English) I	Elective	Economics	3
ECO317 Tourism Economics (5ECTS) Prerequisite: (BUS117 Business English I,BUS221 Principles of Microeconomics)	Elective	Economics	3
Senior Year (Georgian Sector)			

ECO015 Research Methodology in Social Sciences (5 ECTS) Prerequisite: (ECO053 Econometrics II, BUS 117 Business English I)	Core	Economics	3
ECO 401 Economic Growth and Development (5 ECTS) Prerequisite: (BUS222 Principles of Macroeconomics,BUS 117 Business English I)	Core	Economics	3
ECO 656 Economic Policy (5 ECTS) Prerequisite: (BUS222 Principles of Macroeconomics)	Core	Economics	3
ECO 007 Innovative Economy (5 ECTS) Prerequisite: (BUS212 Principles of Macroeconomics, HUM076 General English B2.2)	Elective	Economics	3
ECO 054 Labor Economics (5ECTS) Prerequisite: (BUS221 Principles of Microeconomics,BUS222 Principles of Macroeconomics, BUS117 Business English I)	Elective	Economics	3
Architecture **Freshmen Year (English Sector)**			
Course Name	**Status**	**Direction**	**Contact Hours**
CTF105 Academic Writing (5 ECTS) Prerequisite: (N/A)	Core	Architecture	3
CEN122 Information Technology (5 ECTS)	Core	Architecture	

Prerequisite: (N/A)			3
ARC100 Mathematics (5 ECTS) Prerequisite: (N/A)	Core	Architecture	3
ARC101 Basic Design I (5 ECTS) Prerequisite: (N/A)	Core	Architecture	3
ARC102 Architectural Drawing I (5 ECTS) Prerequisite: (N/A)	Core	Architecture	3
Foreign Language	Elective	Architecture	
Sophomore Year (English Sector)			
ARC201 Architectural Project I (10 ECTS) Prerequisite: (ARC 152 Architectural Drawing II, ARC101 Basic design I)	Core	Architecture	6
ARC 202 Computer Aided Design I (5 ECTS) Prerequisite: (N/A)	Core	Architecture	3
ARC303 Architectural Graphics (5 ECTS) Prerequisite: (N/A)	Elective	Architecture	3

ARC402 Basics of Interior Design (5 ECTS) Prerequisite: (ARC151 Architectural Drawing II, ARC101 Basic Design I)	Elective	Architecture	3
Foreign Language	Elective	Architecture	
Junior Year (English Sector)			
ARC301 Architectural Project III (10 ECTS) Prerequisite: (ARC251 Architectural Project II)	Core	Architecture	6
ARC354 Basics of Urban Planning (5 ECTS) Prerequisite: (Architectural Drawing I Architectural Drawing II)	Core	Architecture	3
ARC307 3D Digital Visualization of Architectural project (3Ds Max) (5 ECTS) Prerequisite: (N/A)	Elective	Architecture	3
ARC305 Architecture Today (5 ECTS) Prerequisite: (N/A)	Elective	Architecture	3
Foreign Language	Elective	Architecture	
Senior Year (English Sector)			
ARC401 Architectural Project V (10 ECTS) Prerequisite: (ARC251 Architectural Project IV)	Core	Architecture	6

ARC452 Future Streets in Urban Context (5 ECTS) Prerequisite: (N/A)	Elective	Architecture	3
ARC411 Social Sustainability (5 ECTS) Prerequisite: (N/A)	Elective	Architecture	3
ARC 415 Architecture as Tourism Destination (5 ECTS) Prerequisite: (N/A)	Elective	Architecture	3
ARC156 Representative Drawing (5 ECTS) Prerequisite: (N/A)	Elective	Architecture	3
Computer Science (Bachelor) **Freshmen Year (English Sector)**			
Course Name	**Status**	**Direction**	**Contact Hours**
CS102 Calculus 1 (6 ECTS) Prerequisite: (N/A)	Core	Computer Science	3
CS110 Linear Algebra (5 ECTS) Prerequisite: (N/A)	Core	Computer Science	3
CS104 Principles of Programing (5 ECTS)	Core	Computer Science	3

Prerequisite: (N/A)			
CS105 Aspects of Computer Science and Technology (5 ECTS) Prerequisite: (N/A)	Core	Computer Science	3
CS129 Computer Skills (4 ECTS) Prerequisite: (N/A)	Elective	Computer Science	3
CS130 Web Programming I (4 ECTS) Prerequisite: (N/A)	Elective	Computer Science	3
Foreign Language (5 ECTS) Prerequisite: (Previous level of language)	Free Elective	Computer Science	
Freshmen Year (Georgian Sector) (Computer Science)			
CS102 Calculus 1 (6 ECTS) Prerequisite: (N/A)	Core	Computer Science	3
CS110 Linear Algebra (5 ECTS) Prerequisite: (N/A)	Core	Computer Science	3
CS104 Principles of Programing (5 ECTS)	Core	Computer Science	3

Prerequisite: (N/A)			
CS105 Aspects of Computer Science and Technology (5 ECTS) Prerequisite: (N/A)	Core	Computer Science	3
CS129 Computer Skills (4 ECTS) Prerequisite: (N/A)	Elective	Computer Science	3
CS130 Web Programming I (4 ECTS) Prerequisite: (N/A)	Elective	Computer Science	3
Foreign Language (5 ECTS) Prerequisite: (Previous level of language)	Free Elective	Computer Science	
Sophomore Year (English Sector) (Computer Science)			
CS103 Computer Architecture (5 ECTS) Prerequisite: (N/A)	Core	Computer Science	3
CS111 Algorithms and Data Structures 1 (6 ECTS) Prerequisite: (CS109 Object Oriented Programming, CS104 Principles of Programing)	Core	Computer Science	3
CS112 Software Development (5 ECTS) Prerequisite:	Core	Computer Science	3

(CS109 Object Oriented Programming, CS104 Principles of Programing)			
CS134 Front End Development using Angular (4 ECTS) Prerequisite: (CS131 Web Programming II)	Elective	Computer Science	3
CS135 3D Graphics in Blender I (4 ECTS) Prerequisite: (N/A)	Elective	Computer Science	3
CS136 Administration of Databases (4 ECTS) Prerequisite: (CS108 Databases)	Elective	Computer Science	3
Foreign Language (5 ECTS) Prerequisite: (Previous level of language)	Free Elective	Computer Science	
Sophomore Year (Georgian Sector) (Computer Science)			
CS103 Computer Architecture (5 ECTS) Prerequisite: (N/A)	Core	Computer Science	3
CS111 Algorithms and Data Structures 1 (6 ECTS) Prerequisite: (CS109 Object Oriented Programming, CS104 Principles of Programing)	Core	Computer Science	3
CS112 Software Development (5 ECTS) Prerequisite: (CS109 Object Oriented Programming, CS104 Principles of Programing)	Core	Computer Science	3

CS134 Front End Development using Angular (4 ECTS) Prerequisite: (CS131 Web Programming II)	Elective	Computer Science	3
CS135 3D Graphics in Blender I (4 ECTS) Prerequisite: (N/A)	Elective	Computer Science	3
CS136 Administration of Databases (4 ECTS) Prerequisite: (CS108 Databases)	Elective	Computer Science	3
Foreign Language (5 ECTS) Prerequisite: (Previous level of language)	Free Elective	Computer Science	
Junior Year (English Sector) (Computer Science)			
BUS119 Academic Writing (5 ECTS) Prerequisite: (CS114 Professional English)	Core	Computer Science	3
CS118 Theoretical Foundation of Computer Science programming (6 ECTS) Prerequisite: (CS113 Discrete Mathematics)	Core	Computer Science	3
CS119 Probability and Statistics (6 ECTS) Prerequisite: (CS107 Calculus 2)	Core	Computer Science	3

CS120 Computer Networks (4 ECTS) Prerequisite: (CS103 Computer Architecture)	Core	Computer Science	3
CS140 Computer Game Programming (4 ECTS) Prerequisite: (CS139 3D Graphics in Blender 2)	Elective	Computer Science	3
CS141 Web Applications Programming (4 ECTS) Prerequisite: (CS131 Web Programming 2, CS121 Software Engineering)	Elective	Computer Science	3
CS142 Applied Cryptography (4 ECTS) Prerequisite: (CS107 Calculus 2, CS113 Discrete Mathematics)	Elective	Computer Science	3
Free Course (5 ECTS) Prerequisite: (accordingly)	Elective	Computer Science	
Junior Year (Georgian Sector) (Computer Science)			
BUS119 Academic Writing (5 ECTS) Prerequisite: (CS114 Professional English)	Core	Computer Science	3
CS118 Theoretical Foundation of Computer Science programming (6 ECTS) Prerequisite: (CS113 Discrete Mathematics)	Core	Computer Science	3

CS119 Probability and Statistics (6 ECTS) Prerequisite: (CS107 Calculus 2)	Core	Computer Science	3
CS120 Computer Networks (4 ECTS) Prerequisite: (CS103 Computer Architecture)	Core	Computer Science	3
CS140 Computer Game Programming (4 ECTS) Prerequisite: (CS139 3D Graphics in Blender 2)	Elective	Computer Science	3
CS141 Web Applications Programming (4 ECTS) Prerequisite: (CS131 Web Programming 2, CS121 Software Engineering)	Elective	Computer Science	3
CS142 Applied Cryptography (4 ECTS) Prerequisite: (CS107 Calculus 2, CS113 Discrete Mathematics)	Elective	Computer Science	3
Free Course (5 ECTS) Prerequisite: (accordingly)	Elective	Computer Science	
Senior Year (English Sector) (Computer Science)			
CS126 Internship (7 ECTS) Prerequisite: (All Compulsory Courses)	Core	Computer Science	3

CS127 Methods and Instructions for Preparing Papers (4 ECTS) Prerequisite: (BUS119 Academic writing, CS114 Professional English)	Core	Computer Science	3
CS124 Machine Learning (6 ECTS) Prerequisite: (CS119 Probability and Statistics; CS 122 Artificial Intelligence, CS 104 Principles of Programing, CS 110 Linear Algebra)	Core	Computer Science	3
CS125 Programming Paradigms (5 ECTS) Prerequisite: (CS109 Object Oriented Programming)	Core	Computer Science	3
CS148 Basics of Neural Networks (5 ECTS) Prerequisite: (CS 122 Artificial Intelligence, CS 104 Principles of Programing)	Elective	Computer Science	3
CS149 Essentials of Ethical Hacking and Network (5 ECTS) Prerequisite: (CS123 Computer Systems Security)	Elective	Computer Science	3
Free Courses (10 ECTS)	Elective	Computer Science	
Senior Year (Georgian Sector) (Computer Science)			
CS126 Internship (7 ECTS) Prerequisite: (All Compulsory Courses)	Core	Computer Science	3
CS127 Methods and Instructions for Preparing Papers (4 ECTS)			3

Prerequisite: (BUS119 Academic writing, CS114 Professional English)	Core	Computer Science	
CS124 Machine Learning (6 ECTS) Prerequisite: (CS119 Probability and Statistics; CS 122 Artificial Intelligence, CS 104 Principles of Programing, CS 110 Linear Algebra)	Core	Computer Science	3
CS125 Programming Paradigms (5 ECTS) Prerequisite: (CS109 Object Oriented Programming)	Core	Computer Science	3
CS148 Basics of Neural Networks (5 ECTS) Prerequisite: (CS 122 Artificial Intelligence, CS 104 Principles of Programing)	Elective	Computer Science	3
CS149 Essentials of Ethical Hacking and Network (5 ECTS) Prerequisite: (CS123 Computer Systems Security)	Elective	Computer Science	3
Free Courses (10 ECTS)	Elective	Computer Science	