

ENGLISH COURSES - ACADEMIC YEAR 2010 - 2011

You will find the course listings per programme, per semester. This is especially important for students who are staying for one semester only.

Note that the Faculty has the authority to organise a course in another semester than originally planned. Although the Faculty has the authority to make last minute alterations, this rarely is the case.

1. COURSES FOR BACHELOR STUDENTS

Students can select courses from:

1. the Faculty of Business and Economics (Bachelor courses)
2. the PECS Program = Study Abroad Programme in European Culture and Society
3. All other Bachelor courses taught in Dutch

IMPORTANT REMARK : Bachelor students ARE NOT ADMITTED to courses offered to Master students.

2. COURSES FOR MASTER STUDENTS

Students can select courses from:

1. Leuven Graduate School of Business and Economics
 - 1.1. Master's Programmes
 - a. Master of Economics
 - b. Master of Business Economics
 - c. Master of Information Management
 - 1.2. Advanced Master's Programmes
 - a. Master of Financial Economics
 - b. Master of Financial and Actuarial Engineering
 - c. Master of Advanced Studies in Economics
 - d. Master of Advanced Business Studies
2. Other Master courses
3. All other Master courses taught in Dutch

These programmes offer a broad spectrum of Master/Advanced Master's courses for students with a Bachelor/Master degree who want to include highly specialised courses in economics and business economics into their study programme.

IMPORTANT REMARK :

- Please make sure you meet the necessary prerequisites !
- Proficiency in English is required. Be aware that your level of English must be **ADVANCED**. You must be able to understand, speak, read and write both general and academic English **FLUENTLY** ! (any kind of proof is welcome !).

1.1. COURSE LISTINGS FOR BACHELOR STUDENTS

1.1.1. FACULTY OF BUSINESS AND ECONOMICS

First Semester

Course Number	Title Course	Duration hours	ECTS Credits
D0I62A	Principles of Database Management	45	6
D0R17A	Supply Chain Management	39	6
D0T27A	Capital Investment Policy	39	6
D0T30A	Marketing Management	39	6
D0T31A	Theory of Industrial Organisation	39	6
D0T33A	Organisation Psychology	39	6
D0T37A	English III: Interaction in the Business World	26	3
W0EN7A	Philosophy of Technology	26	4

Second Semester

Course Number	Title Course	Duration hours	ECTS Credits
D0H34A	Design of Marketing Research	39	6
D0T32A	Applied Industrial Organisation	39	6
D0T78A	English III: Interaction in the Business World	26	3
S0B91A	Development Cooperation	26	4
W0EP8A	Political Philosophy and the Ethics of Globalisation	26	6

1.1.2. PECS PROGRAM

The Study Abroad Programme in European Culture and Society offers a wide range of courses dealing with Europe.

First Semester

Course Number	Title Course	Duration hours	ECTS Credits
F0GA2A	Institutions and Policy of the European Union	39	6
F0VK2A	The Low Countries at the Crossroads of European History	26	6
F0VL6A	International Relations and European Integration Since World War II	26	6
F0VL7A	Literature, Religion and Art in Europe: An Interdisciplinary Approach	39	6

Second Semester

F0GA0A	Comparative European Literature	39	6
F0GA1A	Flemish Art and European Culture	39	6
F0GA3A	International Relations and European Integration Since World War II	26	6
F0GA4A	The Low Countries at the Crossroads of European History	26	6
F0VK6A	Historic Developments and Current Issues in European Institutions and Policies	39	6

2.1. COURSE LISTINGS FOR MASTER STUDENTS

LEUVEN SCHOOL OF BUSINESS AND ECONOMICS - LSBE

2.1.1. MASTER PROGRAMMES

2.1.1.A. MASTER OF ECONOMICS

Admission requirements: students should hold a university Bachelor's degree in Economics or Business Economics considered equivalent to a Bachelor's degree in Economics or Applied Economics or Business Engineering from the Faculty of Business and Economics at K.U.Leuven.

First Semester

Course Number	Title Course	Duration hours	ECTS Credits
D0C07A	Macroeconomics	39	6
D0C08A	Microeconomics	52	6
D0C09A	Econometric Methods and Models	52	6
D0C12A	Public Economics	39	6
D0C16A	Dynamic Methods (= Research Track)	26	3
D0M09A	Economic Aspects of European Integration	39	6
D0M29B	The Economics of Financial Intermediation	26	6
D0M36B	Environmental and Transportation Economics	26	6
D0M61B	Advanced Econometrics (= Research Track)	39	6
D0M75B	Asset Prices: Basic Models and Tests	39	6
D0R05A	Strategic Financial Management	39	6
D0R23A	Political Business Strategy	39	6
D0R87A	Financial Statement Analysis	39	6

Second Semester

Course Number	Title Course	Duration hours	ECTS Credits
D0C15A	Macro-Finance	39	6
D0C31A	The Economics of China	28	6
D0E35A	Labour Economics	39	6
D0M13A	Advanced Microeconomics (= Research Track)	52	6
D0M14A	Advanced Macroeconomics (= Research Track)	39	6
D0M32B	Security Pricing and Portfolio Selection	39	6
D0M43B	Development Economics	39	6
D0M63B	Advanced Time Series Analysis (= Research Track)	39	6
D0R43A	Competitive Analysis and Strategy	39	6
D0S91A	Advanced Applied Econometrics (= Research Track)	39	6

2.1.1.B. MASTER OF BUSINESS ECONOMICS

Admission requirements: students should hold a university Bachelor's degree in Economics or Business Economics considered equivalent to a Bachelor's degree in Economics or Applied Economics or Business Engineering from the Faculty of Business and Economics at K.U.Leuven.

First Semester

Course Number	Title Course	Duration hours	ECTS Credits
D0C09A	Econometric Methods and Models	52	6
D0H36A	Innovation Management and Strategy	39	6
D0M09A	Economic Aspects of European Integration	39	6
D0M19B	International Business Strategy	39	6
D0M28B	International Business Finance	39	6
D0M29B	The Economics of Financial Intermediation	26	6
D0M36B	Environmental and Transportation Economics	26	6
D0M57B	Managerial Aspects of European Integration	39	6
D0M59B	Applied Game Theory and Economics of Information	15	6
D0M61B	Advanced Econometrics (= Research Track)	39	6
D0M62C	Multivariate Statistics	39	6
D0M75B	Asset Prices: Basic Models and Tests	39	6
D0O37A	Entrepreneurship (Semester 1+2 – only for students staying for the whole academic year)	36	6
D0R05A	Strategic Financial Management	39	6
D0R23A	Political Business Strategy	39	6
D0R36A	International Marketing	39	6
D0R87A	Financial Statement Analysis	39	6
H00J9C	Operations Management and Logistics	30	3
H00K2A	Management and Information Technology	30	3

Second Semester

Course Number	Title Course	Duration hours	ECTS Credits
D0C15A	Macro-Finance	39	6
D0M23B	International Management	39	6
D0M24B	Cultural Issues in International Business	39	6
D0M32B	Security Pricing and Portfolio Selection	39	6
D0M63B	Advanced Time Series Analysis	39	6
D0M90B	Optimization: Special Topics	39	6
D0O35A	Currency Derivatives Markets	15	3
D0O36A	International Bond and Stock Markets	18	3
D0R04A	Strategic Management	39	6
D0R22A	International Business Economics	39	6
D0R43A	Competitive Analysis and Strategy	39	6
D9X12A	Advanced Regression	82	6
H00L9A	Computer Infrastructure Management	19	3
H00N6A	Total Quality Management	19	3

2.1.1.C. MASTER OF INFORMATION MANAGEMENT

Admission requirements: this master programme is open for all students with a Bachelor or Master degree that includes a basic background in information technology (e.g. the student has taken an introductory course in office applications).

First Semester

Course Number	Title Course	Duration hours	ECTS Credits
D0I62A	Principles of Database Management	45	6
D0I71A	Architecture and Modelling of Management Information Systems	52	6
D0R19A	Simulation Theory and Applications	39	6
H00K2A	Management and Information Technology	30	3
H00L4A	Communication Systems Management	19	3

Second Semester

D0I69A	ICT Service Management	39	6
D0I74A	Knowledge Management and Business Intelligence	52	6
D0M23B	International Management	39	6
D0R78A	Introduction to Management and Strategy	39	4
H00L6A	Software Project Management	19	3
H00L8A	Development of Software Products	19	3
H00L9A	Computer Infrastructure Management	19	3
H00M0A	Information and Communication Technology: Seminars	31	3
H02C5A	Object Oriented Programming	29	4
H02C6A	Data Mining	29	4
H02C8A	Text Based Information Retrieval	29	4

2.1.2. ADVANCED MASTER PROGRAMMES

2.1.2.A. MASTER OF FINANCIAL ECONOMICS

Admission requirements: this advanced Master's programme is open for all students with a Master's degree **equivalent to four or five years** in Economics; Business Economics or Business Engineering from the Faculty of Business and Economics at K.U.Leuven.

First Semester

Course Number	Title Course	Duration hours	ECTS Credits
D0M28B	International Business Finance	39	6
D0M29B	The Economics of Financial Intermediation	26	6
D0M31B	Options and Futures	39	6
D0M37B	Advanced Corporate Finance	39	6
D0M62C	Multivariate Statistics	39	6
D0M75B	Asset Prices: Basic Models and Tests	39	6
D0N21A	Applied Game Theory	15	3
D0N22A	Economics of Information	12	3
D0R87A	Financial Statement Analysis	39	6

Second Semester

D0M14A	Advanced Macroeconomics	39	6
D0M30B	Fixed Income Securities	39	6
D0M32B	Security Pricing and Portfolio Selection	39	6
D0M38A	Advanced International Monetary Economics	26	5
D0M40B	The Empirics of Financial Markets	39	6
D0N23A	Statistical Modelling	26	3
D0O35A	Currency Derivatives Markets	15	3
D0O36A	International Bond and Stock Markets	18	3
D0R09A	Risk Management in Financial Institutions	39	6
D9X12A	Advanced Regression Modelling	82	6

2.1.2.B. MASTER OF FINANCIAL AND ACTUARIAL ENGINEERING

Admission requirements: this advanced programme is open for students with a Master's degree **equivalent to four or five years** in Insurance, Statistics, Mathematics, Physics, Economics, Business Economics or Business Engineering.

First Semester

Course Number	Title Course	Duration hours	ECTS Credits
G0L56A	Advanced Topics in Risk Management	26	6
G0Q14A	Advanced Non-life Insurance Mathematics	26	6
G0Q16A	Actuarial Models	39	6
G0Q20A	Fundamentals of Financial Mathematics	39	6

Second Semester

G0Q18A	Advanced Life Insurance Mathematics	39	6
G0Q22A	Financial Engineering	39	6
G0Q24A	Statistics for Finance and Insurance	39	6

2.1.2.C. MASTER OF ADVANCED STUDIES IN ECONOMICS

Research Master

Admission requirements: this master programme is open for all students with a Master's Degree in Economics (or a degree equivalent to **four or five years of economics**). The programme is also open to students with a Master's degree from other fields who have strong economic interests and have taken courses in Economics, Business Economics or Business Engineering.

First Semester

Course Number	Title Course	Duration hours	ECTS Credits
D0M29B	The Economics of Financial Intermediation	26	6
D0M36B	Environmental and Transportation Economics	26	6
D0M37B	Advanced Corporate finance	39	6
D0M42A	Advanced International Trade Theory	26	5
D0M44A	Welfare Economics	26	5
D0M62C	Multivariate Statistics	39	6
D0M75B	Asset Prices: Basic Models and Tests	39	6

Second Semester

C06B6B	Current Developments in European Integration	26	5
D0M30B	Fixed Income Securities	39	6
D0M38A	Advanced International Monetary Economics	26	5
D0M40B	The Empirics of Financial Markets	39	6
D0M43B	Development Economics	39	6
D0M46A	Welfare, Inequality and Poverty	26	5
D0M47A	Advanced Industrial Economics	26	5
D0M63B	Advanced Time Series Analysis	39	6
D0S91A	Advanced Applied Econometrics	39	6
D9X12A	Advanced Regression Modelling	82	6

2.1.2.D. MASTER OF ADVANCED BUSINESS STUDIES

Research Master

Admission requirements: this master programme is open for students with a Master's Degree in Business (or a degree equivalent to **four or five years of management studies**).

First Semester

Course Number	Title Course	Duration hours	ECTS Credits
D0M60B	Combinatorial Optimization and Local Search Techniques	39	6
D0M61B	Advanced Econometrics	39	6
D0M62C	Multivariate Statistics	39	6
D0M75B	Asset Prices: Basic Models and Tests	39	6
D0N21A	Applied Game Theory	15	3
D0N22A	Economics of Information	12	3
D0R19A	Simulation Theory and Applications	39	6

Second Semester

D0I71A	Architecture and Modelling of Management Information Systems	42	6
D0I74A	Knowledge Management and Business Intelligence	52	6
D0M40B	The Empirics of Financial Markets	39	6
D0M63B	Advanced Time Series Analysis	39	6
D0M90B	Optimization: Special Topics	39	6
D0N23A	Statistical Modelling	26	3
D0N24A	Bibliometrics as A Research Field	18	3
D0S88A	Economics and Strategy of Innovation	39	6
D0S91A	Advanced Applied Econometrics	39	6
D9X12A	Advanced Regression Modelling	82	6
G0A66A	Survey Methodology	15	4
G0B68A	Experimental Design	15	4
H02H4A	Multi-Agent Systems	29	4

2.1.3. OTHER MASTER COURSES

Admission requirements: courses are open for students with Bachelor degree in Economics or Business Economics

First Semester

Course Number	Title Course	Duration hours	ECTS Credits
C05B2A	International Taxation	39	6
C05B3A	European Taxation	39	6
C06B1A	Constitutional Law of the European Union	39	6
C06B2A	European Economic Law	26	6
C07B8A	Information Technology Law: Introductory	26	4
C08B3A	International Business Law	39	6
D0R14A	Market Response Modelling	39	6
D0R18A	Project and Production Scheduling	39	6
D0R26A	Performance Management	39	6
D0R58B	Solvency of Financial Institutions	39	6
D0S92A	Operation Strategy in Manufacturing and Services	39	6
G0A21A	Statistical Software	13	3
H02B2A	Cognitive Science	32	4
S0C76A	Human Computer Interaction	52	6

Second Semester

C01C0B	Economic Analysis of Law	26	5
C06B7A	European Competition Law	26	4
C06G0A	European Company Law	26	4
D0R16A	Marketing Strategy Modelling	39	6
H02C1A	Machine Learning and Inductive Inference	34	4
I0Q23A	Agricultural Economics and Food Policy of Developing Countries	39	5
N0A02A	European Economy in a Historical Perspective	26	6