

2. Study plans of undergraduate degree courses

Introduction

The Economics Faculty of the Università Bocconi offers 9 three-year undergraduate degree courses:

- 5 undergraduate degree courses that come under category 17 of the Ministerial Decree of August 4, 2000, "Scienze dell'economia e della gestione aziendale":
 - Economia aziendale – Degree in Business Administration (CLEA)
 - Economia delle amministrazioni pubbliche e delle istituzioni internazionali – Degree in Public Administration and International Institutions Management (CLAPI)
 - Economia delle istituzioni e dei mercati finanziari – Degree in Institutions and Financial Markets Management (CLEFIN)
 - Economia e legislazione per l'impresa – Degree in Law and Business Administration (CLELI)
 - Economia per le arti, la cultura e la comunicazione – Degree in Economics and Management of arts, culture and communication (CLEACC)

- 3 undergraduate degree courses that come under category 28 of the Ministerial Decree of August 4, 2000, "Scienze economiche"
 - Discipline economiche e sociali – Degree in Economic and Social Sciences (DES)
 - Economia dei mercati internazionali e delle nuove tecnologie – Degree in Economics of International Markets and New Technologies (CLEMIT)
 - Economia e management internazionale – Degree in International Economics and Management (DIEM)

- 1 undergraduate degree course that comes under category 31 of the Ministerial Decree of August 4, 2000, "Scienze giuridiche":
 - Scienze giuridiche – Degree in Law (CLSG)

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For academic year 2003 – 2004 all three years of the courses are available, with the following number of classes that have an average of 150 students each:

Degree course	Classes in Italian	Classes in English	Total classes
CLEA			
1° year:	7	1	8
2° year:	7	1	8
3° year:	8		8
CLAPI:			
1° year:	1		1
2° year:	1		1
3° year:	1		1
CLEFIN:			
1° year:	2		2
2° year:	2		2
3° year:	2		2
CLELI:			
1° year:	1		1
2° year:	1		1
3° year:	1		1
CLEACC:			
1° year:	1	1(*)	2
2° year:	2		2
3° year:	1		1
DES:			
1° year:	1		1
2° year:	1		1
3° year:	1		1
CLEMIT:			
1° year:	1		1
2° year:	1		1
3° year:	1		1
DIEM:			
1° year:		1	1
2° year:		1	1
3° year:		1	1
CLSG:			
1° year:	2		2
2° year:	2		2
3° year:	1		1

(*) all courses taught in English in 1st year; courses taught partly in English and partly in Italian in 2nd and 3rd years

The study plans are expressed in credits.

A credit is a unit of measurement that quantifies the workload required from each student with adequate initial preparation in order to carry out the educational activities in-

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cluded in the syllabus of each degree course. The amount of work required includes classroom teaching activities (lessons, exercises, seminars), individual study and other educational activities such as internships and final report.

According to ECTS system, each credit corresponds to an average of 25 hours work for the student, 8 of which (and no more than 10) are dedicated to classroom teaching activities.

The average quantity of work required of a full-time student is generally fixed at 60 credits per year.

Therefore in order to be awarded a degree each student must obtain 180 credits.

Credits are given for all educational activities carried out by students, including exams that correspond to both compulsory and elective courses, foreign language assessment tests, computer skills tests and final report.

Credits do not replace exam marks but are awarded when the marks of exams that students have passed are registered.

Credits and exam marks make up the academic curriculum of students.

Degree requirements for degree courses that come under the category "Scienze dell'economia e della gestione aziendale" (category 17 of the Ministerial Decree of August 4, 2000) and "Scienze economiche" – with the exception of DIEM – (category 28 of the Ministerial Decree of August 4, 2000), are as follows:

- compulsory courses (146 credits);
- elective courses (12 credits);
- European Union languages (first language: 6 credits; second language: 6 credits);
- computer skills (4 credits);
- final report (6 credits).

For DIEM the degree requirements are as follows:

- compulsory courses (130 credits);
- elective courses (24 credits);
- European Union languages (first language: 6 credits; second language: 6 credits);
- computer skills (4 credits);
- final report (10 credits).

Degree requirements for degree courses that come under the category "Scienze Giuridiche" (category 31 of the Ministerial Decree of August 4, 2000) are as follows:

- compulsory courses (148 credits);
- elective courses (12 credits);
- European Union language (6 credits);
- computer skills (4 credits);
- clinics or internships or projects (6 credits);
- final report (4 credits).



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It should be noted that in order to be awarded a degree, the university reforms stipulate that students must be able to speak two European Union languages, apart from Italian, for degree courses that come under the category “Scienze economiche” and “Scienze dell’economia e della gestione aziendale” (first and second language), and at least one European Union language, apart from Italian, for degree courses that come under the category “Scienze Giuridiche”.

2.1 CORSO DI LAUREA IN ECONOMIA AZIENDALE – DEGREE IN BUSINESS ADMINISTRATION – CLEA

Head of degree course: prof. Salvatore Vicari

Degree course category: Scienze dell'economia e della gestione aziendale (category 17, Ministerial Decree of August 4, 2000)

2.1.1 Course objectives

While respecting the educational objectives of the degree category it belongs to, the three-year undergraduate degree course in Business Administration (CLEA) also has the following specific educational objectives:

- to provide a complete picture of the economic, financial, social, legal, cultural and technological aspects that characterise the operations of every type of company, of their groups and of the environment where they operate;
- to transmit a fundamental knowledge of the management, organisational and research aspects present in the various types of companies and, in particular, in companies of various dimensions that operate in different economic contexts;
- to develop the basic abilities:
 - to analyse business and environmental aspects;
 - to take decisions in complex economic and social contexts;
 - for innovation, entrepreneurship, and management.

2.1.2 Career opportunities

Possible career opportunities are:

- professional and managerial positions in various business departments (marketing and sales, finance, personnel, business administration etc.);
- consultancy;
- entrepreneurial activities (either working for oneself or in a family-run business) and management positions (in medium and large companies).

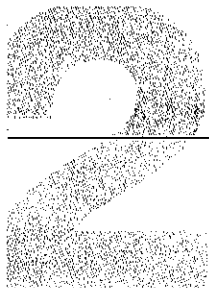
2.1.3 Main features of the study plan

The Study plan comprises **180** credits divided as follows:

<i>courses</i>	<i>credits</i>
23 compulsory courses	146
2 elective courses	12
First foreign language from European Union	6
Second foreign language from European Union	6
Computer skills	4
Final report	6

The study curriculum consists of:

- a broad, interdisciplinary, basic preparation (political economy, business economics,



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jurisprudence, history, quantitative methods, computer skills) particularly in the first year;

- an in-depth knowledge of the problems and methodology connected to various business functions and processes (marketing, finance, production, logistics, organisation, bookkeeping, etc.);
- in-depth discussion of subjects connected with institutional set-ups and government economy with reference to companies, particularly in the second and third years.

For academic year 2003 – 2004 the following are available:

- for the first and the second year of the course, 7 classes taught in Italian and 1 in English
- for the third year of the course, 8 classes taught in Italian.

The requirements for enrolling in the first year in a class taught in English are:

- First Certificate in English (FCE), or
- Business English Certificate Vantage (ex BEC 2), or
- IELTS with a minimum mark of 6.5 out of 9, or
- TOEFL with a minimum mark of 550 out of 677 (if paper based) or 213 out of 300 (if computer based), or
- Certificate in Advanced English (CAE), or
- Certificate of Proficiency in English (CPE), or
- school-leaving certificate in English, valid for entrance to Italian universities, or
- mother-tongue English status.

The Admission Committee will evaluate any other English language certificate students may possess.

2.1.4 Study plan (Italian class)

First year a.y. 2003-2004			
First semester			
	Course title in Italian	English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5001	Economia aziendale	Theory and principles of management	8
5021	Istituzioni di diritto privato	Principles of private law	8
5023	Istituzioni di diritto pubblico	Principles of public law	6
5015	Matematica generale (I parte)	Mathematics (first module)	4
5028	Storia economica	Economic history	6
	<i>Precorsi di prima lingua straniera</i>	<i>First foreign language (preparatory modules)</i>	
Second semester			
	Course title in Italian	English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5007	Contabilità e bilancio	Accounting and financial statements	8
5009	Economia e gestione delle imprese	Fundamentals of management	6
5015	Matematica generale (II parte)	Mathematics (second module)	4
5013	Microeconomia	Microeconomics	8
5005	Informatica	Computer skills	4

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<i>Precorsi di prima lingua straniera</i>		<i>First foreign language (preparatory modules)</i>	
Total credits of the First year			62
60% of credits			37
Second year a.y. 2003-2004			
First semester			
Course title in Italian		English translation	
Code	Courses		Credits
5043	Contabilità e bilancio 2	Accounting and financial statements 2	4
5004	Economia delle aziende e delle amministrazioni pubbliche	Theory and principles of public management	6
5044	Macroeconomia	Macroeconomics	6
5046	Organizzazione aziendale	Organization theory	6
5047	Statistica	Statistics	8
<i>Precorsi di prima lingua straniera</i>		<i>First foreign language (preparatory modules)</i>	
<i>Precorsi di seconda lingua straniera</i>		<i>Second foreign language (preparatory modules)</i>	
Second semester			
Course title in Italian		English translation	
Code	Courses		Credits
5048	Finanza aziendale	Corporate finance	6
5050	Marketing (taught in Italian)	Marketing	6
5045	Matematica finanziaria	Financial mathematics	6
5051	Programmazione e controllo	Managerial accounting	6
	• Prima lingua straniera	First foreign language	6
<i>Precorsi di seconda lingua straniera</i>		<i>Second foreign language (preparatory modules)</i>	
Total credits of the Second year			60
60% of credits			36
Third year a.y. 2003-2004			
First semester			
Course title in Italian		English translation	
Code	Courses		Credits
5011	Economia dei mercati e degli intermediari finanziari	Financial markets and institutions	6
5049	Gestione dell'innovazione e della tecnologia	Innovation and technology management	6
5081	Scienza delle finanze	Public economics	6
5082	Sistemi informativi aziendali	Management information systems	4
	• Opzionale n° 1 (*)	First elective course (*)	6
<i>Precorsi di seconda lingua straniera</i>		<i>Second foreign language (preparatory modules)</i>	
Second semester			
Course title in Italian		English translation	
Code	Courses		Credits
5083	Diritto commerciale	Company and business law	6
5084	Strategia e politica aziendale	Strategic management	6
	• Opzionale n° 2 (*)	Second elective course (*)	6
	• Seconda lingua straniera	Second foreign language	6
	• Lavoro finale	Final report	6
Total credits of the Third year			58
(*) Note that elective course may be taken in either of the two semesters, so that students may choose to take both the elective courses in the first semester, both in the second semester or one in the first semester and the other in the second semester.			

Detailed information about elective courses, the degree requirements for foreign languages, computer skills and final reports are contained in chapter 3 and 6.

2.1.5 Study plan (English class)

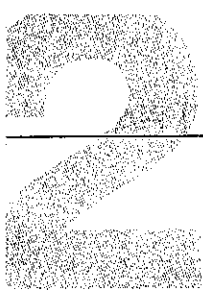
First year a.y. 2003-2004		
First semester		
Course title		
<i>Code</i>	<i>Courses</i>	<i>Credits</i>
5028	Economic history	6
5015	Mathematics (first module)	4
5021	Principles of private law	8
5001	Theory and principles of management	8
5132	Computer skills	4
<i>First foreign language (preparatory modules)</i>		
Second semester		
Course title		
<i>Code</i>	<i>Courses</i>	<i>Credits</i>
5007	Accounting and financial statements	8
5009	Fundamentals of management	6
5015	Mathematics (second module)	4
5013	Microeconomics	8
5133	Principles of public law	6
<i>First foreign language (preparatory modules)</i>		
Total credits of the First year		62
60% of credits		37
Second year a.y. 2003-2004		
First semester		
Course title		
<i>Code</i>	<i>Courses</i>	<i>Credits</i>
5043	Accounting and financial statements 2	4
5044	Macroeconomics	6
5046	Organization theory	6
5047	Statistics	8
5004	Theory and principles of public management	6
<i>First foreign language (preparatory modules)</i>		
<i>Second foreign language (preparatory modules)</i>		
Second semester		
Course title		
<i>Code</i>	<i>Courses</i>	<i>Credits</i>
5048	Corporate finance	6
5045	Financial mathematics	6
5051	Managerial accounting	6
5050	Marketing	6

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• First foreign language	6
Second foreign language (preparatory modules)	
Total credits of the Second year	60
60% of credits	36
Third year a.y. 2004-2005	
First semester	
Course title	
<i>Code</i> Courses	<i>Credits</i>
5011 Financial markets and institutions	6
5049 Innovation and technology management	6
5082 Management information systems	4
5081 Public economics	6
• First elective course (*)	6
Second foreign language (preparatory modules)	
Second semester	
Course title	
<i>Code</i> Courses	<i>Credits</i>
5083 Company and business law	6
5084 Strategic management	6
• Second elective course (*)	6
• Second foreign language	6
• Final report	6
Total credits of the Third year	58
(*)Note that elective course may be taken in either of the two semesters, so that students may choose to take both the elective courses in the first semester, both in the second semester or one in the first semester and the other in the second semester.	

It should be noted that while respecting the educational objectives of the degree course and of the ministerial tables relative to the category of "Scienze dell'economia e della gestione aziendale", the study plan may be subject to slight variations decided on by the Faculty Board.

Detailed information about elective courses, the degree requirements for foreign languages, computer skills and final reports are contained in chapter 3 and 6.



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2.2 CORSO DI LAUREA IN ECONOMIA DELLE AMMINISTRAZIONI PUBBLICHE E DELLE ISTITUZIONI INTERNAZIONALI – DEGREE IN PUBLIC ADMINISTRATION AND INTERNATIONAL INSTITUTIONS MANAGEMENT – CLAPI

Head of degree course: prof. Lanfranco Senn

Degree course category: Scienze dell'economia e della gestione aziendale (category 17, Ministerial Decree of August 4, 2000)

2.2.1 Course objectives

While respecting the educational objectives of the degree category it belongs to, the three-year undergraduate degree course in Public Administration and International Institutions Management (CLAPI) also has the following specific educational objectives:

- to provide a solid grounding in business and economic-political matters aimed at understanding the specific nature and relevance of the social, political and institutional contexts in which all administrative activities concerned with the protection of public interest take place. The graduates will therefore be able to analyse problems with the sensibility necessary to appreciate the effects that “non-market” decisional contexts have on the application of economic principles and criteria;
- to adapt technical knowledge to the operational reality of local, national and international public administration;
- to ensure that students have mastered the methodology of analysing the economic, legal, institutional and social contexts necessary for understanding the development and impact of administrative decisions on, among others, public-private collaboration projects;
- to provide the necessary skills for dealing with the complexities of administrative management, organisation and decisional processes;
- to develop the behavioural capacity of students and their understanding of the dynamic principles of groups and the processes concerned with decision taking, negotiating and knowledge accumulation;
- to acquire the ability to understand the repercussions of innovative technology in the public administration sectors;
- to develop creative and entrepreneurial organisational skills in public service sectors.

2.2.2 Career opportunities

Possible career opportunities are:

- in public, state, regional and local administration;
- in local authorities, agencies and companies involved in the regulation, production and supply of public services (health, transport, utilities);
- international organisations;
- consultancy companies;
- non-profit institutions, non-governmental organisations (ONG), associations;
- companies with strong ties with public administration boards (for example, companies that supply goods and services).

2.2.3 Main features of the study plan

The Study plan comprises **180** credits divided as follows:

<i>courses</i>	<i>credits</i>
20 compulsory courses	146
2 elective courses	12
First foreign language from European Union	6
Second foreign language from European Union	6
Computer skills	4
Final report	6

The study curriculum consists of:

- a solid, interdisciplinary, basic preparation concerned with general economics, business economics, legal and mathematical-statistical aspects and political studies, particularly in the first two years;
- detailed research into the specific aspects of the planning and management of public administration on a local, regional, national and international scale, particularly in the second and third years;
- a guide to learning about and understanding the economic and institutional reality in which public administration operates, and learning methods of approaching and resolving operational problems (third year).

2.2.4 Study plan

First year a.y. 2003-2004			
First semester			
	Course title in Italian	English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5001	Economia aziendale	Theory and principles of management	8
5021	Istituzioni di diritto privato	Principles of private law	6
5023	Istituzioni di diritto pubblico	Principles of public law	6
5015	Matematica generale (I parte)	Mathematics (first module)	4
5005	Informatica	Computer skills	4
	<i>Precorsi di prima lingua straniera</i>	<i>First foreign language (preparatory modules)</i>	
Second semester			
	Course title in Italian	English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5007	Contabilità e bilancio	Accounting and financial statements	8
5004	Economia delle aziende e delle amministrazioni pubbliche	Theory and principles of public management	8
5015	Matematica generale (II parte)	Mathematics (second module)	4
5013	Microeconomia	Microeconomics	8
	<i>Precorsi di prima lingua straniera</i>	<i>First foreign language (preparatory modules)</i>	
Total credits of the First year			56
60% of credits			34

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Second year a.y. 2003-2004

First semester

<i>Course title in Italian</i>		<i>English translation</i>	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5083	Diritto commerciale	Company and business law	6
5044	Macroeconomia	Macroeconomics	8
5047	Statistica	Statistics	10
5028	Storia economica	Economic history	6
	<i>Precorsi di prima lingua straniera</i>	<i>First foreign language (preparatory modules)</i>	
	<i>Precorsi di seconda lingua straniera</i>	<i>Second foreign language (preparatory modules)</i>	

Second semester

<i>Course title in Italian</i>		<i>English translation</i>	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5053	Diritto amministrativo ed internazionale	International administrative law	8
5009	Economia e gestione delle imprese	Fundamentals of management	6
5055	Organizzazione del lavoro nelle amministrazioni pubbliche	Public sector organization theory	6
5056	Sociologia (*)	Sociology (*)	6
	<i>Oppure</i>	<i>or</i>	
5057	Scienza della politica (*)	Political science (*)	6
	• Prima lingua straniera	First foreign language	6
	<i>Precorsi di seconda lingua straniera</i>	<i>Second foreign language (preparatory modules)</i>	
Total credits of the Second year			62
60% of credits			37

(*)Students must choose between courses 5056 and 5057.

Third year a.y. 2003-2004

First semester

<i>Course title in Italian</i>		<i>English translation</i>	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5011	Economia dei mercati e degli intermediari finanziari	Financial markets and institutions	6
5085	Programmazione e controllo nelle amministrazioni pubbliche	Planning and control in public institutions	10
5081	Scienza delle finanze	Public economics	6
	• Opzionale n° 1 (**)	First elective course (**)	6
	• Seconda lingua straniera	Second foreign language	6

Second semester

<i>Course title in Italian</i>		<i>English translation</i>	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5086	Economia internazionale e regionale	International and regional trade	10
5087	Relazioni internazionali	International relations	6
	• Opzionale n° 2 (**)	Second elective course (**)	6
	• Lavoro finale	Final report	6
Total credits of the Third year			62

(**)Note that elective course may be taken in either of the two semesters, so that students may choose to take both the elective courses in the first semester, both in the second semester or one in the first semester and the other in the second semester.

It should be noted that while respecting the educational objectives of the degree course and of the ministerial tables relative to the category of “Scienze dell’economia e della gestione aziendale”, the study plan may be subject to slight variations decided on by the Faculty Board.

Detailed information about elective courses, the degree requirements for foreign languages, computer skills and final reports are contained in chapter 3 and 6.

2.3 CORSO DI LAUREA IN ECONOMIA DELLE ISTITUZIONI E DEI MERCATI FINANZIARI – DEGREE IN INSTITUTIONS AND FINANCIAL MARKETS MANAGEMENT – CLEFIN

Head of degree course: prof. Sergio Paci

Degree course category: Scienze dell'economia e della gestione aziendale (category 17, Ministerial Decree of August 4, 2000)

2.3.1 Course objectives

While respecting the educational objectives of the degree category it belongs to, the three-year undergraduate degree course in Institutions and Financial Markets Management (CLEFIN) also has the following specific educational objectives:

- to develop interdisciplinary training in the areas of financial intermediary economics and monetary-financial economics, as well as in jurisprudence, quantitative and statistical methods and business finance;
- to provide specific training in the operations of institutions and financial markets and, more generally, in the role of finance in modern economic systems;
- to ensure that students have the ability to analyse financial markets and understand business behaviour;
- to develop the abilities applicable to the management processes of financial intermediaries.

2.3.2 Career opportunities

Possible career opportunities are:

- in the various sectors of the finance system (banks, insurance, other financial intermediaries, financial market operators, international financial institutions);
- in non-financial companies, in positions that require liaising with the financial system;
- in professional activities that offer consultancy on financial subjects and problems.

2.3.3 Main features of the study plan

The Study plan comprises **180** credits divided as follows:

<i>courses</i>	<i>Credits</i>
20 compulsory courses	146
2 elective courses	12
First foreign language from European Union	6
Second foreign language from European Union	6
Computer skills	4
Final report	6

The study curriculum consists of:

- the acquisition of competencies and skills in analysing operations of the financial sector;
- the development of analytic and management skills applicable to the main activities in the financial sector;

- an in-depth study of the globalisation and internationalisation processes taking place in the financial sector, with particular reference to the process of integration in the European Union;
- the development of professional competence and ability applicable to the management of institutions in the financial sector.

2.3.4 Study plan

First year a.y. 2003-2004			
First semester			
Course title in Italian		English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5001	Economia aziendale	Theory and principles of management	8
5021	Istituzioni di diritto privato	Principles of private law	6
5023	Istituzioni di diritto pubblico	Principles of public law	6
5015	Matematica generale (I parte)	Mathematics (first module)	4
5028	Storia economica	Economic history	6
	<i>Precorsi di prima lingua straniera</i>	<i>First foreign language (preparatory modules)</i>	
Second semester			
Course title in Italian		English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5007	Contabilità e bilancio	Accounting and financial statements	8
5011	Economia dei mercati e degli intermediari finanziari	Financial markets and institutions	8
5015	Matematica generale (II parte)	Mathematics (second module)	4
5013	Microeconomia	Microeconomics	8
5005	Informatica	Computer skills	4
	<i>Precorsi di prima lingua straniera</i>	<i>First foreign language (preparatory modules)</i>	
Total credits of the First year			62
60% of credits			37
Second year a.y. 2003-2004			
First semester			
Course title in Italian		English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5058	Economia del mercato mobiliare	Securities markets	8
5009	Economia e gestione delle imprese	Fundamentals of management	6
5044	Macroeconomia	Macroeconomics	8
5047	Statistica	Statistics	8
	<i>Precorsi di prima lingua straniera</i>	<i>First foreign language (preparatory modules)</i>	
	<i>Precorsi di seconda lingua straniera</i>	<i>Second foreign language (preparatory modules)</i>	
Second semester			
Course title in Italian		English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5059	Economia monetaria	Monetary economics	8

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5126	Economia monetaria e degli intermediari finanziari (aspetti internazionali)	International monetary and financial economics	6
5045	Matematica finanziaria	Financial mathematics	8
	• Prima lingua straniera	First foreign language	6
	<i>Precorsi di seconda lingua straniera</i>	Second foreign language (preparatory modules)	
Total credits of the Second year			58
60% of credits			35
Third year a.y. 2003-2004			
First semester			
Course title in Italian		English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5088	Diritto commerciale e finanziario	Business and financial law	8
5089	Economia applicata	Applied economics	6
5048	Finanza aziendale	Corporate finance	8
	• Opzionale n° 1 (*)	First elective course (*)	6
	<i>Precorsi di seconda lingua straniera</i>	Second foreign language (preparatory modules)	
Second semester			
Course title in Italian		English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5090	Economia e gestione della banca	Bank management	8
5081	Scienza delle finanze	Public economics	6
	• Opzionale n° 2 (*)	Second elective course (*)	6
	• Seconda lingua straniera	Second foreign language	6
	• Lavoro finale	Final report	6
Total credits of the Third year			60
(*) Note that elective course may be taken in either of the two semesters, so that students may choose to take both the elective courses in the first semester, both in the second semester or one in the first semester and the other in the second semester.			

It should be noted that while respecting the educational objectives of the degree course and of the ministerial tables relative to the category of “ Scienze dell'economia e della gestione aziendale ”, the study plan may be subject to slight variations decided on by the Faculty Board.

Detailed information about elective courses, the degree requirements for foreign languages, computer skills and final reports are contained in chapter 3 and 6.

2.4 CORSO DI LAUREA IN ECONOMIA E LEGISLAZIONE PER L'IMPRESA – DEGREE IN LAW AND BUSINESS ADMINISTRATION – CLELI

Head of degree course: prof. Luigi Arturo Bianchi

Degree course category: Scienze dell'economia e della gestione aziendale (category 17, Ministerial Decree of August 4, 2000)

2.4.1 Course objectives

While respecting the educational objectives of the degree category it belongs to, the three-year undergraduate degree course in Law and Business Administration (CLELI) also has the following specific educational objectives:

- to provide a basic methodological, cultural, scientific and professional knowledge for the development of the multiple activities of consultancy and assistance that characterise the modern profession of accountancy and, more in general, the profession of law and business consultants;
- to provide an adequate knowledge of the normative, economic, technical and ethical aspects that concern an accountant's obligation to protect public interest;
- to develop the specific skills necessary for business consultancy and assistance in business administration, legal, fiscal and general economic areas:
 - in the definition and re-definition phase of institutional, patrimonial and organisational arrangements of companies;
 - in the ordinary and extraordinary phases of business management;
 - in disposing of a company;
- to ensure that students have mastered the methodology of economic and financial analysis and the technical instruments that support these analyses, and that they understand the (economic and legal) context that is useful for understanding the essential aspects of business problems and defining the most appropriate solutions.

2.4.2 Career opportunities

Possible career opportunities are:

- self-employed accountant for those activities permitted by the three-year degree and, in general, business consultant mainly in the areas of economy-finance, administration and economy-law;
- company auditor;
- in the areas of financial management, administration, taxation and the management control of industrial, commercial and service companies;
- in operational management activities and functions in financial institutions and business consultancy companies, with particular reference to administrative, fiscal, financial and management consultancy.

2.4.3 Main features of the study plan

The Study plan comprises **180** credits divided as follows:

<i>courses</i>	<i>Credits</i>
22 compulsory courses	146
2 elective courses	12
First foreign language from European Union	6
Second foreign language from European Union	6
Computer skills	4
Final report	6

The study curriculum consists of:

- particular emphasis on interdisciplinary training;
- an in-depth study of business economic subjects with particular reference to management, administrative and organisational areas;
- attention to the legal area with particular reference to civil, commercial, tax, labour and public examination laws.

2.4.4 Study plan

First year a.y. 2003-2004			
First semester			
	Course title in Italian	English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5001	Economia aziendale	Theory and principles of management	8
5021	Istituzioni di diritto privato	Principles of private law	8
5023	Istituzioni di diritto pubblico	Principles of public law	6
5015	Matematica generale	Mathematics	8
	<i>Precorsi di prima lingua straniera</i>	<i>First foreign language (preparatory modules)</i>	
Second semester			
	Course title in Italian	English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5007	Contabilità e bilancio	Accounting and financial statements	8
5024	Diritto del lavoro	Labour law	4
5009	Economia e gestione delle imprese	Fundamentals of management	6
5013	Microeconomia	Microeconomics	8
5005	Informatica	Computer skills	4
	<i>Precorsi di prima lingua straniera</i>	<i>First foreign language (preparatory modules)</i>	
	Total credits of the First year		60
	60% of credits		36

Second year a.y. 2003-2004			
First semester			
	Course title in Italian	English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5043	Contabilità e bilancio 2	Accounting and financial statements 2	8
5083	Diritto commerciale	Company and business law	8
5044	Macroeconomia	Macroeconomics	8
5047	Statistica	Statistics	6
	<i>Precorsi di prima lingua straniera</i>	<i>First foreign language (preparatory modules)</i>	
	<i>Precorsi di seconda lingua straniera</i>	<i>Second foreign language (preparatory modules)</i>	
Second semester			
	Course title in Italian	English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5061	Diritto delle procedure concorsuali	Insolvency law	4
5048	Finanza aziendale	Corporate finance	8
5045	Matematica finanziaria	Financial mathematics	4
5051	Programmazione e controllo	Managerial accounting	8
	• Prima lingua straniera	First foreign language	6
	<i>Precorsi di seconda lingua straniera</i>	<i>Second foreign language (preparatory modules)</i>	
Total credits of the Second year			60
60% of credits			36
Third year a.y. 2003-2004			
First semester			
	Course title in Italian	English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5093	Diritto tributario	Tax law	6
5092	Organizzazione e sistemi informativi aziendali	Management information systems	6
5081	Scienza delle finanze	Public economics	6
	• Opzionale n° 1 (*)	First elective course (*)	6
	• Seconda lingua straniera	Second foreign language	6
Second semester			
	Course title in Italian	English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5011	Economia dei mercati e degli intermediari finanziari	Financial markets and institutions	6
5094	Revisione aziendale	Financial auditing	6
5084	Strategia e politica aziendale	Strategic management	6
	• Opzionale n° 2 (*)	Second elective course (*)	6
	• Lavoro finale	Final report	6
Total credits of the Third year			60
(*) Note that elective course may be taken in either of the two semesters, so that students may choose to take both the elective courses in the first semester, both in the second semester or one in the first semester and the other in the second semester.			

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Study plans of undergraduate degree courses – CLELI

It should be noted that while respecting the educational objectives of the degree course and of the ministerial tables relative to the category of “ Scienze dell'economia e della gestione aziendale ”, the study plan may be subject to slight variations decided on by the Faculty Board.

Detailed information about elective courses, the degree requirements for foreign languages, computer skills and final reports are contained in chapter 3 and 6.



2.5 CORSO DI LAUREA IN ECONOMIA PER LE ARTI, LA CULTURA E LA COMUNICAZIONE – DEGREE IN ECONOMICS AND MANAGEMENT OF ARTS, CULTURE AND COMMUNICATION – CLEACC

Head of degree course: prof. Severino Salvemini

Degree course category: Scienze dell'economia e della gestione aziendale (category 17, Ministerial Decree of August 4, 2000)

2.5.1 Course objectives

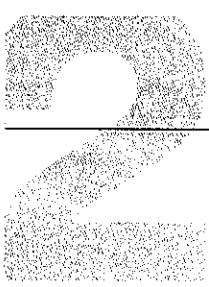
While respecting the educational objectives of the degree category it belongs to, the three-year undergraduate degree course in Economics and Management of Arts, Culture and Communication (CLEACC) also has the following specific educational objectives:

- to integrate economic culture with general culture in order to construct complete professionalism (management, planning and entrepreneurial) in the arts, culture and communication sectors;
- to provide the fundamental knowledge necessary to understand the relationships between cultural institutions and their markets, including the restrictions and functional conditions of the institutional reality of the public service;
- to ensure that students have mastered the methodology of economic, juridical and social analysis necessary for understanding the development of business procedures;
- to provide the skills necessary for business management, from the point of view of operational, commercial, organisational and financial management aspects;
- to develop organisational skills in students, in terms of organisational ability and the understanding of the main group dynamics and decision, negotiating and learning processes;
- to acquire an understanding of the technological scenario and the consequent repercussions of technological innovations on means of communication and general cultural services;
- to develop creative and entrepreneurial skills in order to create new methods for use in the arts, culture and communication sectors.

2.5.2 Career opportunities

Possible career opportunities are:

- middle managers in companies concerned with communications, entertainment, museums and libraries;
- programming and scheduling in communication companies;
- rights and distribution of the above;
- internal and external communication;
- organization of special events, entertainment shows and festivals;
- organization of tourist-cultural exhibitions;
- analysis of the economic sectors in the artistic heritage and multimedia sectors;
- new forms of communication connected to new technologies;



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Study plans of undergraduate degree courses – CLEACC

- management activities in the arts, culture, sport and communications sectors;
 - theme parks;
 - entrepreneurial, professional and consultancy activities in the sectors referred to above.
- In these positions the professional figure is specifically responsible for developing decisions linked to commercial and marketing functions, organisation and computer systems, finance and fund raising, logistics, strategy and general management.
- The third year of the CLEACC degree includes various specific learning projects based on the sectors linked to possible career opportunities, involving media, publishing, museums, arts, parks, libraries, theatre, cinema, television, radio, music, sport, tourism, fashion and exhibitions.

2.5.3 Main features of the study plan

The Study plan comprises **180** credits divided as follows:

<i>courses</i>	<i>Credits</i>
23 compulsory courses	146
2 elective courses	12
First foreign language from European Union	6
Second foreign language from European Union	6
Computer skills	4
Final report	6

The study curriculum consists of:

- a wide basic knowledge on economic, legal and quantitative subjects (particularly in the first and second years);
- an in-depth study of the main characteristics of business management (particularly in the second and third year);
- a wide amount of cultural work on historical, technological, humanistic and artistic material (particularly in the second year);
- a third year where, apart from developing the strategic and commercial dimensions of companies, students are given the opportunity of developing the operational aspects of the economic sectors of culture and communication, on the basis of their professional choice.

Starting with academic year 2003 – 2004 one of the two CLEACC classes will be bilingual, with all teaching in the first year in English and some courses in the second and third years being taught in English and others in Italian.

If students want to enrol in a bilingual class, it is necessary to have one of the following:

- First Certificate in English (FCE), or
- Business English Certificate Vantage (ex BEC 2), or
- IELTS with a minimum mark of 6.5 out of 9, or
- TOEFL with a minimum mark of 550 out of 677 (if paper based) or 213 put of 300 (if computer based), or
- Certificate in Advanced English (CAE), or
- Certificate of Proficiency in English (CPE), or

- School-leaving certificate in English, valid for entrance to Italian universities, or
- Mother-tongue English status

The Admission Committee will evaluate any other English language certificate students may possess.

2.5.4 Study plan (Italian class)

First year a.y. 2003-2004			
First semester			
	Course title in Italian	English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5001	Economia aziendale	Theory and principles of management	8
5021	Istituzioni di diritto privato	Principles of private law	6
5016	Matematica generale – Statistica (I parte)	Mathematics and Statistics (first module)	6
5028	Storia economica	Economic history	6
5010	Tecnologie per la cultura e la comunicazione	New media for culture and communication	4
	<i>Precorsi di prima lingua straniera</i>	<i>First foreign language (preparatory modules)</i>	
Second semester			
	Course title in Italian	English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5007	Contabilità e bilancio	Accounting and financial statements	6
5003	Management delle istituzioni culturali	Cultural management	8
5016	Matematica generale – Statistica (II parte)	Mathematics and Statistics (second module)	4
5013	Microeconomia	Microeconomics	8
5005	Informatica	Computer skills	4
	<i>Precorsi di prima lingua straniera</i>	<i>First foreign language (preparatory modules)</i>	
	Total credits of the First year		60
	60% of credits		36
Second year a.y. 2003-2004			
First semester			
	Course title in Italian	English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5062	Arte e cultura – I modulo (Nota)	Arts and culture 1 part (Note)	6
5063	Introduzione alla filosofia	Introduction to the philosophy	4
5023	Istituzioni di diritto pubblico	Principles of public law	6
5044	Macroeconomia	Macroeconomics	6
5082	Sistemi informativi aziendali	Management information systems	4
	<i>Precorsi di prima lingua straniera</i>	<i>First foreign language (preparatory modules)</i>	
	<i>Precorsi di seconda lingua straniera</i>	<i>Second foreign language (preparatory modules)</i>	
Second semester			
	Course title in Italian	English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5062	Arte e cultura – II e III modulo (Nota)	Arts and culture 2 – 3 part (Note)	12
5066	Comportamento organizzativo	Organizational behaviour	6

2 Study plans of undergraduate degree courses – CL FACC

5050	Marketing (taught in Italian)	Marketing	6
5067	Statistica (Indagini campionarie)	Statistics (sample surveys)	4
	• Prima lingua straniera	First foreign language	6
	<i>Precorsi di seconda lingua straniera</i>	<i>Second foreign language (preparatory modules)</i>	
Total credits of the Second year			60
60% of credits			36
Third year a.y. 2003-2004			
First semester			
	Course title in Italian	English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5011	Economia dei mercati e degli intermediari finanziari	Financial markets and institutions	4
5097	Laboratorio settoriale (Nota)	Sectorial workshop (Note)	6
5048	Finanza aziendale	Corporate finance	6
5081	Scienza delle finanze	Public economics	4
	• Opzionale n° 1 (*)	First elective course (*)	6
	<i>Precorsi di seconda lingua straniera</i>	<i>Second foreign language (preparatory modules)</i>	
Second semester			
	Course title in Italian	English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5096	Diritto dei beni immateriali	Intellectual Property Law	6
5095	Economia delle aziende pubbliche e non profit	Management of public institutions and non-profit organizations	6
5098	Progettazione	Organization Design	4
	• Opzionale n° 2 (*)	Second elective course (*)	6
	• Seconda lingua straniera	Second foreign language	6
	• Lavoro finale	Final report	6
Total credits of the Third year			60
(*) Note that elective course may be taken in either of the two semesters, so that students may choose to take both the elective courses in the first semester, both in the second semester or one in the first semester and the other in the second semester.			

2.5.5 Study plan (bilingual class)

First year a.y. 2003-2004		
First semester		
Course title in English		
<i>Code</i>	<i>Courses</i>	<i>Credits</i>
5028	Economic history	6
5016	Mathematics and Statistics (first module)	6
5010	New media for culture and communication	4
5021	Principles of private law	6
5001	Theory and principles of management	8
<i>First foreign language (preparatory modules)</i>		
Second semester		
Course title in English		
<i>Code</i>	<i>Courses</i>	<i>Credits</i>
5007	Accounting and financial statements	6
5003	Cultural management	8
5016	Mathematics and Statistics (second module)	4
5013	Microeconomics	8
5005	Computer skills	4
<i>First foreign language (preparatory modules)</i>		
Total credits in First year		60
60% of credits		36

Detailed information about second and third year Italian and English courses of the bilingual class will be published during the a.y. 2003 – 2004.

It should be noted that while respecting the educational objectives of the degree course and of the ministerial tables relative to the category of “ Scienze dell’economia e della gestione aziendale ”, the study plan may be subject to slight variations decided on by the Faculty Board.

Detailed information about elective courses, the degree requirements for foreign languages, computer skills and final reports are contained in chapter 3 and 6.

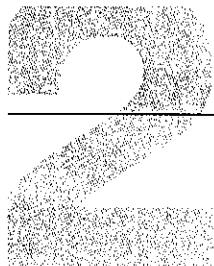
Note

Cod. 5062 Art and culture I-II-III module

The course is composed of one module (6 credits) in the first semester and two modules (12 credits) in the second semester.

16 different modules are offered, 4 of which are taught in the first semester and 12 in the second.

In the first semester students must choose 1 of the following 4 modules: 1. The history of information; 2. The history of markets and of artistic and cultural institutions; 3. Languages and technologies (Communication Science); 4. Modern and contemporary history. In the second semester students must choose 2 of the following 12 modules: 1. Aesthetics; 2. Figurative art I; 3. Figurative art II; 4. Design and visual art; 5. Music I; 6.



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Study plans of undergraduate degree courses – CLEACC

Music II; 7. Theatre; 8. Literature I; 9. Literature II; 10. Archaeology and ancient history; 11. Cinema; 12. Television.

At the end of first year, students may register their choice by using the “yoU@B” student diary, clicking on the function “Scelta moduli Arte e Cultura CLEACC 5062” that is available from 1 July to 9 September 2003.

At the end of first year, students must indicate their order of preference for the 4 modules in the first semester and for 6 of the 12 modules in the second semester. If the modules chosen by the students are not evenly distributed, the modules will be distributed by means of a classification based on the number of exams passed and subsequently on the average mark obtained. Should the module chosen as first preference be full, students will be assigned to their second choice if there are still places available for this, while if their second choice is full they will be assigned to their third choice, and so on. The lists of modules assigned to students will be put up on the Secretariat notice board and will also be published on the Internet in the “yoU@B” student diary.

Cod. 5097 Sectorial workshop

10 different modules are offered.

At the end of the second year students must choose one module from among: Fashion, Art and culture, Radio and television, Theatre and live entertainment, Cinema, Publishing and multimedia publishing, Music and the record industry, Communications, Design, Tourism and territory, Libraries and digital files.

The preferences must be made by means of the student diary at “yoU@B”, clicking on “Scelta modulo laboratorio settoriale cod. 5097”.

Students can make four choices in order of preference. If the modules chosen by the students are not evenly distributed, students will be assigned their second choice module if there are still places available for this, while if their second choice is full they will be assigned to their third choice, and so on.

The lists of modules assigned will be put up by the start of lessons on the Faculty Secretariat notice board situated on the ground floor of the building at Via Sarfatti 25 and will also be published on the Internet in the “yoU@B” student diary.

2.6 CORSO DI LAUREA IN DISCIPLINE ECONOMICHE E SOCIALI – DEGREE IN ECONOMIC AND SOCIAL SCIENCES – DES

Head of degree course: prof. Andrea Beltratti

Degree course category: Scienze economiche (category 28, Ministerial Decree of August 4, 2000)

2.6.1 Course objectives

While respecting the educational objectives of the degree category it belongs to, the three-year undergraduate degree in Economic and Social Sciences (DES) also has the following specific educational objectives:

- to provide the fundamental knowledge necessary to arrive at an in-depth understanding of the structure of the economic system;
- to provide students with the opportunity to acquire a way of studying and carrying out research that shows them how to continue learning throughout their professional life;
- to develop the ability to manage changes, innovation and interaction in the range of systems characterised by various grades of complexity;
- to supply students with computer and statistical analysis instruments that are applied in the macroeconomic and microeconomic fields.

2.6.2 Career opportunities

The three-year undergraduate DES degree course is basically a preliminary course for the two-year graduate DES degree course, although on completion of the three-year course the following career opportunities are available:

- applied and theoretical research activities;
- study activities and operational functions in the manufacturing, financial and service sectors;
- study and operational activities connected to independent authorities, international organisations and both public and private organisations;
- working for consultancy companies.

2.6.3 Main features of the study plan

The Study plan comprises **180** credits divided as follows:

<i>courses</i>	<i>Credits</i>
19 compulsory courses	146
2 elective courses	12
First foreign language from European Union	6
Second foreign language from European Union	6
Computer skills	4
Final report	6

2 Study plans of undergraduate degree courses – DES

The study curriculum consists of:

- economic subjects, with reference to asset, financial, monetary and employment markets;
- business subjects, to help students acquire a basic knowledge of the functional structures of manufacturing organisations;
- quantitative subjects, as support for economic analysis and the application of mathematical and statistical instruments in the field of applied research;
- historical, social and political subjects, in order to understand the economic system from the point of view of institutions and interaction between the different social components.

2.6.4 Study plan

First year a.y. 2003-2004			
First semester			
Course title in Italian		English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5001	Economia aziendale	Theory and principles of management	8
5021	Istituzioni di diritto privato	Principles of private law	8
5015	Matematica generale (I parte)	Mathematics (first module)	8
5005	Informatica	Computer skills	4
	<i>Precorsi di prima lingua straniera</i>	<i>First foreign language (preparatory modules)</i>	
Second semester			
Course title in Italian		English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5007	Contabilità e bilancio	Accounting and financial statements	6
5023	Istituzioni di diritto pubblico	Principles of public law	6
5015	Matematica generale (II parte)	Mathematics (second module)	4
5013	Microeconomia	Microeconomics	8
5028	Storia economica	Economic history	8
	<i>Precorsi di prima lingua straniera</i>	<i>First foreign language (preparatory modules)</i>	
Total credits of the First year			60
60% of credits			36
Second year a.y. 2003-2004			
First semester			
Course title in Italian		English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5009	Economia e gestione delle imprese	Fundamentals of management	6
5044	Macroeconomia	Macroeconomics	8
5068	Matematica per l'economia e le scienze sociali	Mathematics for economics and social sciences	8
5047	Statistica	Statistics	8
	<i>Precorsi di prima lingua straniera</i>	<i>First foreign language (preparatory modules)</i>	
	<i>Precorsi di seconda lingua straniera</i>	<i>Second foreign language (preparatory modules)</i>	

2 Study plans of undergraduate degree courses – DES

Second semester			
Course title in Italian		English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5069	Analisi economica	Economic analysis	8
5011	Economia dei mercati e degli intermediari finanziari	Financial markets and institutions	6
5099	Analisi dei dati	Data analysis	10
	• Prima lingua straniera	First foreign language	6
	<i>Precorsi di seconda lingua straniera</i>	<i>Second foreign language (preparatory modules)</i>	
Total credits of the Second year			60
60% of credits			36
Third year a.y. 2003-2004			
First semester			
Course title in Italian		English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5083	Diritto commerciale	Company and business law	8
5101	Econometria	Econometrics	6
5081	Scienza delle finanze	Public economics	8
	• Opzionale n° 1 (*)	First elective course (*)	6
	<i>Precorsi di seconda lingua straniera</i>	<i>Second foreign language (preparatory modules)</i>	
Second semester			
Course title in Italian		English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5100	Politica economica	Economic policy	8
5102	Storia economica e sociale	Economic and social history	6
	• Opzionale n° 2 (*)	Second elective course (*)	6
	• Seconda lingua straniera	Second foreign language	6
	• Lavoro finale	Final report	6
Total credits of the Third year			60
(*) Note that elective course may be taken in either of the two semesters, so that students may choose to take both the elective courses in the first semester, both in the second semester or one in the first semester and the other in the second semester.a			

It should be noted that while respecting the educational objectives of the degree course and of the ministerial tables relative to the category of “ Scienze economiche ”, the study plan may be subject to slight variations decided on by the Faculty Board.

Detailed information about elective courses, the degree requirements for foreign languages, computer skills and final reports are contained in chapter 3 and 6.

2.7 CORSO DI LAUREA IN ECONOMIA DEI MERCATI INTERNAZIONALI E DELLE NUOVE TECNOLOGIE – DEGREE IN ECONOMICS OF INTERNATIONAL MARKETS AND NEW TECHNOLOGIES – CLEMIT

Head of degree course: prof. Franco Malerba

Degree course category: Scienze economiche (category 28, Ministerial Decree of August 4, 2000)

2.7.1 Course objectives

While respecting the educational objectives of the degree category it belongs to, the three-year undergraduate degree in Economics of International Markets and New Technologies (CLEMIT) also has the following specific educational objectives:

- to provide an understanding of the methods and cultural, scientific and professional aspects necessary for graduates in economics applied to sectors with a high level of internationalisation and high innovative content;
- to supply instruments for the analysis of the functioning of international markets and innovative sectors and for an understanding of the ways companies operate in these contexts;
- to develop the skills necessary for participating in the management of the processes of innovation and internationalisation.

2.7.2 Career opportunities

Possible career opportunities are:

- operational functions and analysis activities connected with international companies;
- sector analysts in companies involved in the category, venture capital companies and independent authorities concerned with regulations and competition;
- research activities applied to subjects concerned with innovation and internationalisation;
- operational functions and analysis activities in the area of innovative, large and small-scale companies;
- activities in business consultancy companies on subjects connected with innovation and internationalisation;
- experts in innovation and technology transfer in business development centres, university – industry liaison offices, public agencies for the promotion of innovation and international organisations (European Union, OECD, etc.);
- the management of intellectual rights (licences and patents).

2.7.3 Main features of the study plan

The Study plan comprises **180** credits divided as follows:

<i>courses</i>	<i>Credits</i>
21 compulsory courses	146
2 elective courses	12
First foreign language from European Union	6
Second foreign language from European Union	6
Computer skills	4
Final report	6

The study curriculum consists of:

- a wide basic training in the first and second years, characterised by the close integration of economic material with management subjects, together with mathematical-statistical and legal subjects;
- an in-depth study, in the second and third years, of subjects linked to the development of markets, the modality of international competition, the characteristics of innovation, institutional and market regulation contexts and the growth potential of countries;
- in the third year, interdisciplinary projects concerned with economic applications in advanced technology sectors (information technology and multimedia; telecommunications; Internet and e-commerce; pharmaceuticals and biotechnology; energy and the environment; robotics and expert systems; advanced services).

2.7.4 Study plan

First year a.y. 2003-2004			
First semester			
Course title in Italian		English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5001	Economia aziendale	Theory and principles of management	8
5021	Istituzioni di diritto privato	Principles of private law	6
5015	Matematica generale (I parte)	Mathematics (first module)	6
5029	Storia economica dell'industria	Industrial history	6
5005	Informatica	Computer skills	4
<i>Precorsi di prima lingua straniera</i>		<i>First foreign language (preparatory modules)</i>	
Second semester			
Course title in Italian		English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5007	Contabilità e bilancio	Accounting and financial statements	6
5009	Economia e gestione delle imprese	Fundamentals of management	6
5023	Istituzioni di diritto pubblico	Principles of public law	4
5015	Matematica generale (II parte)	Mathematics (second module)	6
5013	Microeconomia	Microeconomics	8
<i>Precorsi di prima lingua straniera</i>		<i>First foreign language (preparatory modules)</i>	
Total credits of the First year			60
60% of credits			36

2 Study plans of undergraduate degree courses – CL EMIT

Second year a.y. 2003-2004			
First semester			
	Course title in Italian	English translation	
<i>Code</i>	<i>Courses</i>	<i>Credits</i>	
5070	Economia industriale ed economia dell'impresa	Industrial organization and fundamentals of management	8
5044	Macroeconomia	Macroeconomics	8
5046	Organizzazione aziendale	Organization theory	6
5047	Statistica	Statistics	8
	<i>Precorsi di prima lingua straniera</i>	<i>First foreign language (preparatory modules)</i>	
	<i>Precorsi di seconda lingua straniera</i>	<i>Second foreign language (preparatory modules)</i>	
Second semester			
	Course title in Italian	English translation	
<i>Code</i>	<i>Courses</i>	<i>Credits</i>	
5071	Diritto commerciale ed industriale	Company and business law and intellectual property	6
5101	Econometria	Econometrics	6
5072	Economia internazionale	International trade	8
5050	Marketing (taught in Italian)	Marketing	6
	• Prima lingua straniera	First foreign language	6
	<i>Precorsi di seconda lingua straniera</i>	<i>Second foreign language (preparatory modules)</i>	
Total credits of the Second year		62	
60% of credits		37	
Third year a.y. 2003-2004			
First semester			
	Course title in Italian	English translation	
<i>Code</i>	<i>Courses</i>	<i>Credits</i>	
5103	Economia dei mercati finanziari internazionali	International financial markets	6
5104	Innovation and industrial dynamics		8
5105	Laboratorio sui settori innovativi e nuove tecnologie (Nota)	Workshop on innovative sectors and new technologies (Note)	6
	• Opzionale n° 1 (*)	First elective course (*)	6
	• Seconda lingua straniera	Second foreign language	6
Second semester			
	Course title in Italian	English translation	
<i>Code</i>	<i>Courses</i>	<i>Credits</i>	
5106	Gestione dell'innovazione	Innovation management	8
5107	Politica economica (Regolamentazione e localizzazione)	Economic policy (regulation and localization)	6
	• Opzionale n° 2 (*)	Second elective course (*)	6
	• Lavoro finale	Final report	6
Total credits of the Third year		60	

(*) Note that elective course may be taken in either of the two semesters, so that students may choose to take both the elective courses in the first semester, both in the second semester or one in the first semester and the other in the second semester.

It should be noted that while respecting the educational objectives of the degree course and of the ministerial tables relative to the category of “ Scienze economiche ”, the study plan may be subject to slight variations decided on by the Faculty Board.

Detailed information about elective courses, the degree requirements for foreign languages, computer skills and final reports are contained in chapter 3 and 6.

Note

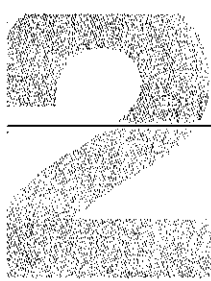
Cod. 5105 Workshop on innovative sectors and new technologies

8 workshops are offered: Energy and the environment; Pharmaceuticals and biotechnology; Innovation and intellectual property rights; Internet and e-commerce; Multimedia; Internationalisation strategies; Supply-chain management; Telecommunications.

During the second year students must choose two modules, indicating four options in order of preference using the student diary at “yoU@B”, clicking on “Scelta modulo Laboratorio sui settori innovativi e nuove tecnologie cod. 5105”.

If the modules chosen by the students are not evenly distributed, students will be assigned their second choice module if there are still places available for this, while if their second choice is full they will be assigned to their third choice, and so on.

The lists of modules assigned will be put up by the start of lessons on the Faculty Secretariat notice board situated on the ground floor of the building at Via Sarfatti 25 and will also be published on the Internet in the “you@B” student diary.



2.8 CORSO DI LAUREA IN ECONOMIA E MANAGEMENT INTERNAZIONALE DEGREE IN INTERNATIONAL ECONOMICS AND MANAGEMENT – DIEM

Head of degree course: prof. Tito Boeri

Degree course category: Scienze economiche (category 28, Ministerial Decree of August 4, 2000)

2.8.1 Course objectives

While respecting the educational objectives of the degree category it belongs to, the three-year undergraduate degree in International Economics and Management (DIEM) also has the following specific educational objectives:

- to provide an understanding of the methods and cultural, scientific and professional aspects necessary for graduates in international economy and private and public companies that have strong international connections;
- to offer fundamental instruments for the understanding of market functions and their development and international competition, with particular reference to the European Union single market as a platform for global competition;
- to understand management models typical of companies of a significant international dimension and, more generally, company behaviour in different economic systems that are becoming increasingly integrated.

2.8.2 Career opportunities

Possible career opportunities are connected with research activities and operational functions in the field of:

- multinational companies;
- export-oriented companies;
- financial institutions operating in international markets;
- international organisations;
- independent authorities concerned with supporting internationalisation.

The DIEM also provides basic training for careers as economists in the area of international organisations and public companies concerned with supporting internationalism.

2.8.3 Main features of the study plan

The Study plan comprises **180** credits divided as follows:

<i>courses</i>	<i>Credits</i>
19 compulsory courses	130
4 elective courses	24
First foreign language from European Union	6
Second foreign language from European Union	6
Computer skills	4
Final report	10

The study curriculum consists of:

- in the first and second year of the course, a wide economic training with many interdisciplinary elements aimed at closely integrating economic material with business material, together with quantitative methods and law;
- an in-depth study, in the second and third year, of material that provides an understanding of the internationalisation of companies and European economic integration, and makes it possible to compare institutional contexts and market regulations in different countries and to analyse the interdependency that exists between markets functions and the public regulation of international organisations;
- the third year of the course includes compulsory internships or periods spent on a campus abroad, permanent seminars on subjects concerned with internationalisation, globalisation and European integration, with the participation of managers of multinational companies, European government executives and executives from international organisations.

The course is taught entirely in English and, given the presence of students and teaching staff from different countries, in an international environment.

The requirements for enrolling in a class taught in English are:

- First Certificate in English (FCE), or
- Business English Certificate Vantage (ex BEC 2), or
- IELTS with a minimum mark of 6.5 out of 9, or
- TOEFL with a minimum mark of 550 out of 677 (if paper based) or 213 out of 300 (if computer based), or
- Certificate in Advanced English (CAE), or
- Certificate of Proficiency in English (CPE), or
- school-leaving certificate in English, valid for entrance to Italian universities, or
- mother-tongue English status

The Admission Committee will evaluate any other English language certificate students may possess.

2.8.4 Study plan

First year a.y. 2003-2004		
First semester		
Course title		
<i>Code</i>	<i>Courses</i>	<i>Credits</i>
5025	Introduction to the legal system I	6
5002	Management	8
5018	Mathematics and modelling	8
5006	Computer science for business	4
<i>First foreign language (preparatory modules)</i>		
Second semester		
Course title		
<i>Code</i>	<i>Courses</i>	<i>Credits</i>
5008	Accounting and financial statements analysis	6

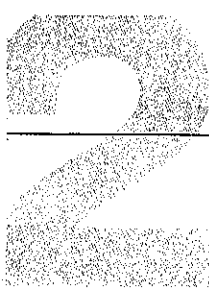
2 Study plans of undergraduate degree courses – DIEM

5019	Data analysis	8
5026	Introduction to the legal system II	6
5014	Microeconomics	8
	• First foreign language	6
Total credits of the First year		60
60% of credits		36
Second year a.y. 2003-2004		
First semester		
Course title		
<i>Code</i>	<i>Courses</i>	<i>Credits</i>
5118	Financial mathematics	6
5116	Industrial relations (Personnel economics, Human resource Management, Industrial economics)	10
5120	International and European law	6
5114	Macroeconomics	8
<i>Second foreign language (preparatory modules)</i>		
Second semester		
Course title		
<i>Code</i>	<i>Courses</i>	<i>Credits</i>
5119	Comparative business law	6
5117	Comparative political economics	6
5122	Corporate finance	6
5121	European economic policy	6
5115	International economics (real and monetary)	8
<i>Second foreign language (preparatory modules)</i>		
Total credits of the Second year		62
60% of credits		37
Third year a.y. 2003-2004		
First semester		
Course title		
<i>Code</i>	<i>Courses</i>	<i>Credits</i>
5125	International financial systems	6
5123	International management	6
5124	International marketing	6
	2 elective courses (*)	12
<i>Second foreign language (preparatory modules)</i>		
Second semester		
Course title		
<i>Code</i>	<i>Courses</i>	<i>Credits</i>
2	• 2 elective courses (*)	12
	• Second foreign language	6
	• Final report	10
Total credits of the Third year		58
(*) Note that elective courses may be taken in either of the two semesters.		

2 Study plans of undergraduate degree courses – DIEM

It should be noted that while respecting the educational objectives of the degree course and of the ministerial tables relative to the category of “ Scienze economiche ”, the study plan may be subject to slight variations decided on by the Faculty Board.

Detailed information about elective courses, the degree requirements for foreign languages, computer skills and final reports are contained in chapter 3 and 6.



2.9 CORSO DI LAUREA IN SCIENZE GIURIDICHE – DEGREE IN LAW – CLSG

Head of degree course: prof. Giovanni Iudica

Degree course category: Scienze Giuridiche (category 31, Ministerial Decree of August 4, 2000)

2.9.1 Course objectives

While respecting the educational objectives of the degree category it belongs to, the three-year undergraduate degree in Law (CLSG) also has the following specific educational objectives:

- to provide a knowledge of legal procedures and of the cultural and technical fundamentals for training jurists who work mainly for and/or in companies;
- complete the legal training by providing basic economic, business and quantitative knowledge;
- develop legal skills also in European and international contexts.

2.9.2 Career opportunities

The three-year undergraduate degree in Law is basically a preliminary course for the two-year graduate degree in Law.

The main objective is to train graduates for traditional careers (magistrate, lawyers, notaries) and in particular: as civil and penal magistrates who operate in the commercial, bankruptcy and labour sections; lawyers working for international studios that mainly work with large companies, and jurists specialising in relations with foreign and non-government institutions or for institutions specialising in the business activities of independent authorities.

On completion of the three-year course, however, it is possible to find employment in the legal departments of financial sectors, public administration and private companies.

2.9.3 Main features of the study plan

The Study plan comprises **180** credits divided as follows:

<i>courses</i>	<i>Credits</i>
21 compulsory courses	148
2 elective courses	12
Foreign language from European Union	6
Computer skills	4
Clinics – internships – projects	6
Final report	4

The study curriculum consists of:

- a basic training in the main juridical disciplines both in the area of private and business law and in the area of public, penal, procedural, international and historical-philosophical law;
- the multi-year development of particularly fundamental subjects;
- the completion of juridical training with a basic knowledge of accountancy and budgets, the economic analysis of law and quantitative methods;
- the development of theoretical knowledge with direct experience gained from internships and study cases.

2.9.4 Study plan

First year a.y. 2003-2004			
First semester			
	Course title in Italian	English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5001	Economia aziendale	Theory and principles of management	8
5022	Diritto privato 1 e sistemi giuridici comparati	Civil law 1 and comparative law	10
5017	Metodi quantitativi	Quantitative methods	6
5005	Informatica	Computer skills	4
	<i>Precorsi di lingua straniera</i>	<i>Foreign language (preparatory modules)</i>	
Second semester			
	Course title in Italian	English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5007	Contabilità e bilancio	Accounting and financial statements	6
5020	Diritto costituzionale italiano ed europeo	Italian and European constitutional law	10
5012	Principi di microeconomia e macroeconomia	Principles of economics	8
5027	Storia del diritto italiano	Italian legal history	6
	<i>Precorsi di lingua straniera</i>	<i>Foreign language (preparatory modules)</i>	
	Total credits of the First year		58
	60% of credits		35
Second year a.y. 2003-2004			
First semester			
	Course title in Italian	English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5073	Analisi economica del diritto	Law and economics	6
5074	Diritto penale e procedura penale 1	Criminal law and procedure 1	6
5075	Diritto privato 2	Civil law 2	6
5081	Scienza delle finanze	Public economics	6
	• Lingua straniera	Foreign language	6
Second semester			
	Course title in Italian	English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5083	Diritto commerciale	Company and business law	8

2 Study plans of undergraduate degree courses – CL SG

5076	Istituzioni di diritto del lavoro	Labour law	6
5077	Diritto processuale civile e fallimentare	Civil procedure and bankruptcy law	10
5078	Diritto tributario italiano ed europeo	Italian and European tax law	6
Total credits of the Second year			60
60% of credits			36
Third year a.y. 2003-2004			
First semester			
Course title in Italian		English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5108	Diritto amministrativo	Administrative law	6
5109	Diritto ed economia dei mercati e degli intermediari finanziari	Financial institutions and markets law and economics	8
5113	Diritto privato 3	Civil law 3	6
5110	Filosofia del diritto	Jurisprudence, theory of justice	6
	• Opzionale n° 1 (*)	First elective course (*)	6
Second semester			
Course title in Italian		English translation	
<i>Code</i>	<i>Courses</i>		<i>Credits</i>
5111	Diritto internazionale e comunitario	International and European law	8
5112	Diritto penale e procedura penale 2	Criminal law and procedure 2	6
	• Opzionale n° 2 (*)	Second elective course (*)	6
	• Clinics – stage – progetto	Clinics – internship – project	6
	• Lavoro finale	Final report	4
Total credits of the Third year			62
(*) Note that elective course may be taken in either of the two semesters, so that students may choose to take both the elective courses in the first semester, both in the second semester or one in the first semester and the other in the second semester.			

It should be noted that while respecting the educational objectives of the degree course and of the ministerial tables relative to the category of "Law", the study plan may be subject to slight variations decided on by the Faculty Board.

Detailed information about elective courses, the degree requirements for foreign languages, computer skills and final reports are contained in chapter 3 and 6.