



MANIFESTO DEGLI STUDI A.A. 2009/10
LAUREA MAGISTRALE IN
ECONOMICS AND POLITICAL
SCIENCE (EPS n.o.) Classe LM-56 e Classe
LM-62
UNIVERSITA' DEGLI STUDI DI MILANO

GENERALITA'

Classe di laurea di appartenenza: LM-56/LM-62 SCIENZE DELL'ECONOMIA / SCIENZE DELLA POLITICA

Titolo rilasciato: Dottore Magistrale

Curricula attivi: ECONOMIC ANALYSIS AND POLICY (EAP) , POLITICS, PHILOSOPHY AND PUBLIC POLICY (PPP)

Durata del corso di studi: 2 anni

Crediti richiesti per l'accesso: 180

Cfu da acquisire totali: 120

Annualità attivate: 1° , 2°

Modalità accesso: Libero

Codice corso di studi: B67

RIFERIMENTI

Preside Facoltà

Prof. Daniele Checchi

Presidente Consiglio Coordinamento della didattica

Prof. Giorgio Pizzutto

Coordinatore Corso di Laurea

Prof. Franco Donzelli

Sito web del corso di laurea

www.scienzepolitiche.unimi.it/2010/EPS

CARATTERISTICHE DEL CORSO DI STUDI

Premessa

The two-year masters degree in Economics and Political Science (EPS) aims at developing a highly qualified learning track in the fields of economics and political science.

In modern times economics and political science have been growing out of the same trunk, represented by moral and political philosophy. While drawing their origin and inspiration from this common matrix, the two fields have soon organised themselves according to autonomous epistemological statutes, to which distinct conceptual frameworks correspond. Nevertheless they have preserved their tight relationships, mutually affecting one another over the centuries.

Indeed, not only their common origin, but also the extensive sharing of the very object of study have

fostered the methodological and theoretical similarities between the two social sciences. Over the last two centuries, in particular, the increased public intervention in the economic sphere in all types of socio-economic systems, market economies included, has drawn the two disciplines closer, making them face a common set of issues and questions.

In present-day research activity one can find countless instances of theoretical and empirical investigations where the boundaries between the two sciences become blurred and the tools and methods of analysis - from rational choice theory to game theory, from political philosophy to econometrics, from the theory of justice to welfare economics - turn out to be essentially the same. To cite just a few examples, one can mention the analysis of individual and collective choice in both the economic and the political field; the examination of the relationships existing between political institutions on one hand and economic growth or social welfare on the other; the discussion of public policies and their effects on individual and aggregate economic variables; the study of the interaction between government actions and business cycles.

Obiettivi formativi generali e specifici

The design of the EPS master's degree is highly innovative in the Italian university system. Even if interdisciplinary second-level degrees are not altogether missing in the Italian context, no two-year master's degree in economics and politics is presently offered by any Italian university. What is inexistent in Italy, however, is common in the academic tradition of most EU and non-EU countries. In the English-speaking world, in particular, the undergraduate and graduate programmes in Philosophy, Politics and Economics have represented for more than a century the privileged access to prestigious professional careers in both the economic and the political field, in public and private sectors alike. Similar experiences are also familiar in the French- and German-speaking university systems. These deeply rooted traditions are another factor behind the intention of organising the EPS degree as a fully internationalised programme, promoting mobility and joint degree agreements with similar courses offered by foreign universities. The language of instruction is English.

Abilità e competenze acquisite

The EPS master's programme aims at providing its students with advanced and complete training in both economics and political science. Such training should be comparable to that offered by any leading international master's programme in each of the two disciplines separately taken.

Specifically, the EPS master's programme aims at forming professional economists and political scientists. EPS graduates will not only be endowed with high-level analytical and operational skills, but they will also be characterised by such an open and critical vision of economic, political and social issues, and such a cultural depth that could hardly be achieved by attending a programme centred on a single or prevailing disciplinary field.

EPS students will be able to reach highly qualified theoretical and applied knowledge and skills in each of the following fields: mathematics, probability and statistics, with applications to economic, political and social sciences; econometrics; microeconomics; macroeconomics; economic policy; public economics; welfare economics; history of economic analysis; epistemology of the social sciences; political philosophy; political theory; decision theory; game theory; social and political choice theory; theory of justice.

Profilo professionale e sbocchi occupazionali

The EPS degree is designed to train students in advanced methodologies, analytical tools and quantitative techniques used in all fields of economics and political science.

EPS graduates will be ready to undertake a wide array of career paths in multinational companies, political institutions, public organizations, and other professions demanding high intellectual skills, robust technical competencies and versatile knowledge. They will also be well prepared to engage in further academic research in top PhD programmes.

Conoscenze per l'accesso

The programme is intended for top level international students. About 40 students are expected to enrol each year, which will guarantee an optimal ratio between instructors and students.

Admission is based on academic excellence. Applicants should have a bachelor's degree or equivalent; a strong interest and/or previous studies in economics, political science or related subjects; undergraduate or graduate training in mathematics and quantitative methods or a strong motivation to quickly fill their gaps in these fields; a sound knowledge of spoken and written English. The evaluation process will take into consideration the applicants' prior academic record, their motivation and performance at the interview (see below).

More specifically, applicants who obtained their bachelor's degrees from Italian Universities are eligible for admission if they hold a "laurea" degree belonging to any one of the "classi di laurea" (degree classes) listed below under the heading "Note".

Applicants who completed their undergraduate studies in foreign Universities are eligible for admission if

they hold a bachelor's degree in economics, political science, or other broadly related subjects (from history to industrial engineering, from management to mathematics, from philosophy to sociology, and so on), provided that their bachelor's degree may be regarded as equivalent to one of the Italian "laurea" degrees listed below.

Eligible candidates must meet the following requirements:

a) They must have earned at least 60 ECTS credits or equivalent in the following fields: business administration, computer science, economics, law, management, mathematics, philosophy, political science, sociology or statistics. The ECTS credit value of foreign applicants' undergraduate studies will be assessed by the EPS admissions committee. Applicants holding an Italian bachelor's degree must have earned the required credits within the following set of admissible "settori scientifico-disciplinari" (disciplinary scientific sectors): INF/01- Informatica; ING-INF/05 - Sistemi di elaborazione delle informazioni; ING-IND/35 - Ingegneria economico-gestionale; IUS/01 - Diritto privato; IUS/04 - Diritto commerciale; IUS/05 - Diritto dell'economia; IUS/07 - Diritto del lavoro; IUS/08 - Diritto costituzionale; IUS/09 - Istituzioni di diritto pubblico; IUS/10 - Diritto amministrativo; IUS/13 - Diritto internazionale; IUS/21 - Diritto pubblico comparato; MAT/01 - Logica matematica; MAT/02 - Algebra; MAT/03 - Geometria; MAT/05 - Analisi matematica; MAT/06 - Probabilità e statistica matematica; MAT/08 - Analisi numerica; MAT/09 - Ricerca operativa; M-FIL/01 - Filosofia teoretica; M-FIL/02 - Logica e filosofia della scienza; M-FIL/03 - Filosofia morale; SECS-P/01 - Economia politica; SECS-P/02 - Politica economica; SECS-P/03 - Scienza delle finanze; SECS-P/04 - Storia del pensiero economico; SECS-P/05 - Econometria; SECS-P/06 - Economia applicata; SECS-P/07 - Economia aziendale; SECS-P/08 - Economia e gestione delle imprese; SECS-P/09 - Finanza aziendale; SECS-P/10 - Organizzazione aziendale; SECS-P/11 - Economia degli intermediari finanziari; SECS-P/12 - Storia economica; SECS-S/01 - Statistica; SECS-S/03 - Statistica economica; SECS-S/04 - Demografia; SECS-S/05 - Statistica sociale; SECS-S/06 - Metodi matematici dell'economia e delle scienze attuariali e finanziarie; SPS/01 - Filosofia politica; SPS/02 - Storia delle dottrine politiche; SPS/03 - Storia delle istituzioni politiche; SPS/04 - Scienza politica; SPS/07 - Sociologia generale; SPS/08 - Sociologia dei processi culturali e comunicativi; SPS/09 - Sociologia dei processi economici e del lavoro; SPS/10 - Sociologia dell'ambiente e del territorio; SPS/11 - Sociologia dei fenomeni politici

b) Non-native speakers of English must be able to demonstrate their knowledge of English either by showing they have at least one year of university studies at institutions where the language of instruction is English, or by possessing one of the following:

- Cambridge CAE - Certificate in Advanced English: grade A or B;
- Cambridge CPE - Certificate of Proficiency in English: grade A, or B, or C;
- Cambridge IELTS: overall score of at least 6;
- TOEFL paper-based, computer-based or internet-based: overall score of at least 550, 215 or 80, respectively.

Applicants meeting the above requirements will be invited to an interview. Candidates lacking the requirement specified in point b) will have to take an entrance test of English before the interview. English tests and interviews may be held on-site or by videoconference (see below).

Struttura del corso

The EPS degree is subdivided into two curricula: 'Economic Analysis and Policy' (EAP) and 'Politics, Philosophy and Public Policy' (PPP). The chief focus of the EAP curriculum is on economic methods and problems, while the emphasis of the PPP curriculum is on political and philosophical methods and issues. Regardless of curriculum choice, however, a common base of shared learning activities will ensure the unity and homogeneity of the programme.

Students must earn 120 ECTS credits to complete programme requirements. Compulsory coursework common to both curricula amounts to 54 credits. Such learning activities, corresponding to 45% of the total credits, are evenly distributed among the main fields: economics, law, quantitative methods, philosophy, and political science. Another 33 credits (27.5% of the total) are dedicated to additional educational and research activities common to both curricula, for example dissertation writing, research seminars and elective courses. Finally, 33 credits (27.5% of the total) are allocated to coursework and learning activities specific to each individual curriculum.

The following table summarizes the distribution of credits across the main disciplinary fields and educational activities in the two curricula.

Prove di lingua / Informatica

Test of advanced knowledge of languages. Test of advanced computer skills.

Svolgimento di studi/tirocini all'estero

LPP-Erasmus Programme students enrolled in the EPS programme can spend a study period abroad as part of the LLP-Erasmus Programme, to take courses, sit exams and/or conduct research focused on their

master's dissertation. The study abroad period, which lasts from three to 12 months, allows access to the teaching and research facilities of the European Universities that are partners of the Faculty of Political Science and the EPS programme specifically. Once students return to Italy, they receive academic recognition for the activities successfully conducted abroad.

(http://www.scienzepolitiche.unimi.it/CorsiDiLaurea/4827_ITA_HTML.html)

Formulazione e presentazione piano di studi

Students are required to choose a complete study plan when they first register. They will be able to change their choice at the moment they register as second-year students.

Caratteristiche prova finale

The final exam consists in the submission and public discussion, in front of a committee, of a master's dissertation.

The master's dissertation is an original piece of work, written by the candidate under the guidance of a supervisor, in accordance with the rules specified in the "Regolamento didattico di Ateneo" (University teaching regulations) and the "Regolamento di Facoltà" (Faculty regulations).

Criteri ammissione alla prova finale

Having earned at least 99 credits for the learning activities contemplated by his/her study plan, a student may be admitted to undertake the final exam leading to the award of the master's degree. A total of 21 credits are reserved to the design, preparation and writing up of the master's dissertation. Of these 21 credits, 6 are assigned in view of the student's participation in research seminars, organised by the master's programme during the second and third term of the second year with a view to fostering students ability to identify an appropriate research topic and develop their master's dissertations within a framework where a number of teachers and students mutually interact, actively participating in discussion and reading groups. The remaining 15 credits, instead, are reserved to the student's independent and individual study and his/her writing up of the master's dissertation, under the guidance of a supervisor, assisted by a second reader.

The formal assignment of the total amount of 21 credits can only take place at the moment when the dissertation is completed and discussed and the final exam is passed.

ACCESSO AI CORSI DI LAUREA MAGISTRALI

MODALITA' ACCESSO: 1° ANNO LIBERO

Istruzioni operative

Candidates residing in Italy must submit their applications for admission to the EPS programme from July 15 to September 15, 2009, in accordance with the directions given in the University and the Faculty websites. On-site entrance tests of English will be held on September 17, 2009, from 9.00 onwards, at the Faculty of Political Science, Via Conservatorio 7, Milan, room 10. On-site interviews will be held on September 17, 18, and 19, 2009, at the Faculty of Political Science. A schedule will be posted online immediately after the application deadline has expired (September 15, 2009).

Applicants from outside Italy holding a non-Italian bachelor's degree or expecting to obtain it by July 31, 2009, may request a preliminary evaluation of their academic career and transcript between March 20 and August 31, 2009. They can also apply for a telematic interview (if necessary including telematic entrance tests of English), using the forms included with application materials. Dates and times for such interviews will be arranged by phone or e-mail.

Applicants residing in Italy, but outside Lombardy, may also be considered for telematic interviews, if they apply between July 15 and August 31, 2009, using the appropriate form. Dates and times for such interviews will be arranged by phone or e-mail.

The interviews aim at ascertaining the applicants' motivations as well as their personal knowledge, competencies, and skills in the core areas of the EPS programme and the chosen curriculum. For an idea of the appropriate level of knowledge, competences, and skills, candidates may consult the following textbooks:

Economics:

- Blanchard O., *Macroeconomics*, 4th edition, Pearson Prentice-Hall, Upper Saddle River, N.J., 2006.
- Varian H., *Intermediate Microeconomics. A Modern Approach*, 6th edition, Norton, New York, N.Y., 2003.

Political science:

- Dryzek J. S., B. Honig and A. Phillips, *The Oxford Handbook of Political Theory*, Oxford University Press, 2006. Chapters: 1, 6, 10, 16-17, 21-22, 24-25.
- Lijphart A., *Patterns of democracy: government forms and performance in thirty-six countries*, Yale

University Press, New Haven, London, 1999.

- Stinebrickner R. B., Modern Political Analysis, Prentice-Hall, Englewood Cliffs, 2002.

Quantitative methods (introductory calculus and linear algebra):

- Haeussler E. F., R. S. Paul, R. J. Wood, Introductory Mathematical Analysis for Business, Economics, and the Life and Social Sciences, 12th edition, Pearson Prentice Hall, Upper Saddle River, 2008. Chapters: 0-6, 9-19.

- Simon C. P., L. Blume, Mathematics for Economists, W.W. Norton and Co., New York and London, 1994. Chapters 1-11.

For any further information concerning the EPS programme students are invited to consult the programme website at www.scienzepolitiche.unimi.it/2010/EPS or to contact the programme director, prof. Franco Donzelli, Department of Economics, Business and Statistics: franco.donzelli@unimi.it; tel. +39 02 503-21516; or the programme secretary, Ms. Michela Argenti: michela.argenti@unimi.it; tel. +39 02 503-21527; fax +39 02 503-21505.

N° posti riservati a studenti extracomunitari non soggiornanti in Italia

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Note

Applicants who obtained their bachelor's degrees from Italian Universities are eligible for admission if they hold a "laurea" degree belonging to any one of the following "classi di laurea": L-5 Filosofia; L-8 Ingegneria dell'informazione; L-9 Ingegneria industriale; L-16 Scienze dell'amministrazione e dell'organizzazione; L-18 Scienze dell'economia e della gestione aziendale; L-30 Scienze e tecnologie fisiche; L-31 Scienze e tecnologie informatiche; L-32 Scienze e tecnologie per l'ambiente e la natura; L-33 Scienze economiche; L-35 Scienze matematiche; L-36 Scienze politiche e delle relazioni internazionali; L-37 Scienze sociali per la cooperazione, lo sviluppo e la pace; L-39 Servizio sociale; L-40 Sociologia; L-41 Statistica; L-42 Storia.

MODALITA' ACCESSO: 2° ANNO LIBERO

1° ANNO DI CORSO Attività formative obbligatorie comuni a tutti i curricula		
Attività formativa	Cfu	Settore
Game theory	6	SECS-P/01
Microeconomics	9	SECS-P/01
Totale CFU obbligatori	15	

2° ANNO DI CORSO Attività formative obbligatorie comuni a tutti i curricula		
Attività formativa	Cfu	Settore
Theories of regulation	6	IUS/10
Totale CFU obbligatori	6	

Altre attività a scelta comuni a tutti i curricula		
Students must earn 9 credits for elective activities		
Students must earn 3 credits by selecting one of the following alternatives: Foreign language: advanced; Computer skills: advanced; Internship; Laboratory		
Computer skills: advanced	3	

Attività conclusive comuni a tutti i curricula		
Final exam	21	
Totale CFU obbligatori	21	

ELENCO CURRICULA ATTIVI

ECONOMIC ANALYSIS AND POLICY (EAP)

POLITICS, PHILOSOPHY AND PUBLIC POLICY (PPP)

Modalità scelta curriculum

Students make their curriculum choice when they first register, thus deciding which degree they will be awarded upon completion of their studies: either a master's degree in economics ("laurea magistrale in

scienze dell'economia"), if they choose the EAP curriculum, or a master's degree in political science ("laurea magistrale in scienze della politica"), if they choose the PPP curriculum.
Students will be able to change their curriculum choice up to their registration as second-year students.

CURRICULUM: [B67-A] ECONOMIC ANALYSIS AND POLICY (EAP)

1° ANNO DI CORSO Attività formative obbligatorie specifiche del curriculum ECONOMIC ANALYSIS AND POLICY (EAP)

Attività formativa	Cfu	Settore
Macroeconomics	9	SECS-P/01
Markets, firms and organizations	6	SECS-P/08
Mathematics	9	SECS-S/06
Philosophy, politics and welfare	12	SPS/04, SPS/01
Quantitative methods	9	MAT/06, SECS-P/05
Totale CFU obbligatori	45	

2° ANNO DI CORSO Attività formative obbligatorie specifiche del curriculum ECONOMIC ANALYSIS AND POLICY (EAP)

Attività formativa	Cfu	Settore
Industrial organization	6	SECS-P/08
Positive political theory	6	SPS/04
Topics in economic analysis and policy	9	SECS-P/01, SECS-P/02, SECS-P/03
Totale CFU obbligatori	21	

CURRICULUM: [B67-B] POLITICS, PHILOSOPHY AND PUBLIC POLICY (PPP)

1° ANNO DI CORSO Attività formative obbligatorie specifiche del curriculum POLITICS, PHILOSOPHY AND PUBLIC POLICY (PPP)

Attività formativa	Cfu	Settore
Epistemology and political philosophy	12	M-FIL/02, SPS/01
Politics and welfare	9	SPS/04
Quantitative methods for the social sciences	9	SECS-P/05
Research methods in social and political sciences	6	SPS/04
Totale CFU obbligatori	36	

Attività a scelta specifiche del curriculum POLITICS, PHILOSOPHY AND PUBLIC POLICY (PPP)

Students enrolled in the PPP curriculum may meet the 6-credit Mathematics requirement in one of two ways:
(1) by taking the entire 6-credit Mathematics course of the EPS programme;
(2) by taking the first two modules (3 + 3 = 6 credits) of the Mathematics course of the EFI (Economia e Finanza Internazionale) programme.

Mathematics	6	SECS-S/06
Mathematics	6	SECS-S/06

2° ANNO DI CORSO Attività formative obbligatorie specifiche del curriculum POLITICS, PHILOSOPHY AND PUBLIC POLICY (PPP)

Attività formativa	Cfu	Settore
Comparative politics	9	SECS-P/08, SPS/04
Democratic government and public administration	6	SECS-P/08
Positive political theory	9	SPS/04
Totale CFU obbligatori	24	

PROPEDEUTICITA'

1. Mathematics (6 credits) is propaedeutic to Game theory, Microeconomics, Quantitative methods
2. Mathematics (9 credits) is propaedeutic to Macroeconomics
3. Game theory is propaedeutic to Industrial organization, Positive political theory, Topics in economic analysis and policy
4. Microeconomics is propaedeutic to Macroeconomics, Industrial organization, Topics in economic analysis and policy

