



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

REGOLAMENTO DIDATTICO DEL CORSO

LM-56 ECONOMICS AND PUBLIC POLICY

Sede di Bologna

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Premessa. Il corso di laurea magistrale in Economics and Public Policy è in lingua inglese e si articola in due curricula: (i) Policy Analysis and Evaluation; (ii) Health Economics, Management, and Policy.

ART. 1 REQUISITI PER L'ACCESSO AL CORSO

a. Conoscenze richieste per l'accesso

Per essere ammessi al corso di laurea magistrale in Economics and Public Policy, occorre essere in possesso di una laurea o del diploma universitario di durata triennale, ovvero di altro titolo di studio conseguito all'estero, riconosciuto idoneo. Occorre, altresì, il possesso dei seguenti requisiti curriculari: avere conseguito la Laurea in una delle seguenti classi:

ex D.M. 270/04:

L05 Lauree in Filosofia
 L07 Lauree in Ingegneria Civile e Ambientale
 L08 Lauree in Ingegneria dell'Informazione
 L09 Lauree in Ingegneria Industriale
 L14 Lauree in Scienze dei Servizi Giuridici
 L16 Lauree in Scienze dell'Amministrazione e dell'Organizzazione
 L18 Lauree in Scienze dell'Economia e della Gestione Aziendale
 L29 Lauree in Scienze e Tecnologie Farmaceutiche
 L30 Lauree in Scienze e Tecnologie Fisiche
 L31 Lauree in Scienze e Tecnologie Informatiche
 L33 Lauree in Scienze Economiche
 L35 Lauree in Scienze Matematiche
 L36 Lauree in Scienze Politiche e delle Relazioni Internazionali
 L40 Lauree in Sociologia
 L41 Lauree in Statistica
 LMG1 Lauree Magistrali in Giurisprudenza
 LM41 Classe delle lauree magistrali in Medicina e Chirurgia
 LM13 Classe delle lauree in Farmacia e Farmacia Industriale

L'ammissione al corso di laurea magistrale è subordinata, inoltre, al superamento di una verifica dell'adeguatezza della personale preparazione che avverrà secondo le modalità definite nel punto b. Modalità di ammissione.

È richiesta, inoltre, la conoscenza della lingua Inglese di livello **almeno B2** del Quadro comune europeo di riferimento per la conoscenza delle lingue.

b. Modalità di ammissione

Il Corso di Studio è a libero accesso. Oltre al possesso dei requisiti curriculari sopra indicati, l'ammissione al Corso di Laurea Magistrale è subordinata all'accertamento dell'adeguata preparazione personale, che sarà effettuata da un'apposita Commissione attraverso l'analisi del curriculum e della carriera pregressa, secondo le modalità, i criteri e le procedure fissate dal Consiglio di Corso di Laurea e rese note tramite pubblicazione sul Portale di Ateneo. La Commissione valutatrice considererà, in particolare, i seguenti elementi: risultati accademici conseguiti e capacità logico-analitica dimostrata durante gli studi.

ART. 2 REGOLE DI MOBILITÀ FRA I CURRICULA DEL CORSO DI STUDIO

Il passaggio tra i curricula previsti non è consentito. Lo studente può effettuare le scelte indicate nel piano didattico, con le modalità indicate nel piano stesso e nei termini resi noti tramite il Portale di Ateneo.

ART. 3 PIANI DI STUDIO INDIVIDUALI

È prevista la possibilità di presentazione di piani di studio individuali con le modalità, i criteri e i termini resi noti tramite il Portale di Ateneo. I piani di studio individuali, approvati dal Consiglio di corso di studi, non possono comunque prescindere dal rispetto dell'ordinamento e delle linee guida definite dagli Organi competenti.

Qualora il piano di studio preveda la scelta di attività formative attivate presso corsi di studio a numero programmato, l'ammissione alle stesse deve essere previamente approvata anche dal Consiglio di corso di studio a numero programmato sulla base di criteri da questo preventivamente individuati.

ART. 4 MODALITÀ DI SVOLGIMENTO DELLE ATTIVITÀ FORMATIVE E TIPOLOGIA DELLE FORME DIDATTICHE

Il piano didattico allegato indica le modalità di svolgimento delle attività formative e la relativa suddivisione in ore di didattica frontale, di esercitazioni pratiche o di tirocinio, nonché la tipologia delle forme didattiche.

Eventuali ulteriori informazioni in merito saranno rese note annualmente sul Portale di Ateneo.

ART. 5 FREQUENZA E PROPEDEUTICITÀ

L'eventuale obbligo di frequenza alle attività didattiche è indicato nel piano didattico allegato, così come le eventuali propedeuticità delle singole attività formative.

Le modalità e la verifica dell'obbligo di frequenza, ove previsto, sono stabilite annualmente dal Corso di Studio in sede di presentazione della programmazione didattica e rese note agli studenti prima dell'inizio delle lezioni tramite il Portale di Ateneo.

ART. 6 PERCORSO FLESSIBILE

Lo studente può optare per il percorso flessibile che consente di completare il corso di studio in un tempo superiore o inferiore alla durata normale secondo le modalità definite nel Regolamento Didattico di Ateneo.

Le attività formative previste dal percorso di studio, in caso di necessaria disattivazione, potranno essere sostituite, per garantire la qualità e la sostenibilità dell'offerta didattica.

ART. 7 PROVE DI VERIFICA DELLE ATTIVITÀ FORMATIVE

Il piano didattico allegato prevede i casi in cui le attività formative si concludono con un esame con votazione in trentesimi ovvero con un giudizio di idoneità.

Le modalità di svolgimento delle verifiche (forma orale, scritta o pratica ed eventuali loro combinazioni; verifiche individuali ovvero di gruppo) sono stabilite annualmente dal Consiglio di Corso di studio in sede di presentazione della programmazione didattica e rese note agli studenti prima dell'inizio delle lezioni tramite il Portale di Ateneo.

ART. 8 ATTIVITÀ FORMATIVE A SCELTA DELLO STUDENTE

Il Corso di studio considera coerenti con il progetto formativo le attività formative che il Consiglio di corso di studio individua annualmente e rende note tramite Portale di Ateneo.

Se lo studente sceglie un'attività formativa diversa da quelle considerate coerenti, secondo i suddetti criteri predeterminati, deve fare richiesta al Consiglio di corso di studio nei termini previsti annualmente e resi noti tramite pubblicazione sul Portale di Ateneo. Il Consiglio valuterà la coerenza della scelta con il percorso formativo dello studente.

ART. 9 CRITERI DI RICONOSCIMENTO DEI CREDITI ACQUISITI IN CORSI DI STUDIO DELLA STESSA CLASSE

I crediti formativi universitari acquisiti sono riconosciuti per non meno della metà e fino a concorrenza dei crediti dello stesso settore scientifico disciplinare previsti dal piano didattico allegato, purché relativi ad insegnamenti impartiti interamente in lingua inglese.

Qualora, effettuati i riconoscimenti in base alle norme del presente regolamento, residuino crediti non utilizzati, il Consiglio di corso di studio può riconoscerli valutando il caso concreto sulla base delle affinità didattiche e culturali.

ART. 10 CRITERI DI RICONOSCIMENTO DEI CREDITI ACQUISITI IN CORSI DI STUDIO DI DIVERSA CLASSE, PRESSO UNIVERSITÀ TELEMATICHE E IN UNIVERSITÀ ESTERE

I crediti formativi universitari acquisiti sono riconosciuti dal Consiglio di corso di studio sulla base dei seguenti criteri:

- analisi del programma svolto;

- valutazione della congruità dei settori scientifico disciplinari e dei contenuti delle attività formative in cui lo studente ha maturato i crediti con gli obiettivi formativi specifici del corso di studio e delle singole attività formative da riconoscere, perseguendo comunque la finalità di mobilità degli studenti.

Il riconoscimento è effettuato fino a concorrenza dei crediti formativi universitari previsti dal piano didattico allegato, purché relativi ad insegnamenti impartiti interamente in lingua inglese.

Qualora, effettuati i riconoscimenti in base alle norme del presente regolamento, residuino crediti non utilizzati, il Consiglio di corso di studio può riconoscerli valutando il caso concreto sulla base delle affinità didattiche e culturali.

ART. 11 CRITERI DI RICONOSCIMENTO DELLE CONOSCENZE E ABILITÀ EXTRAUNIVERSITARIE

Possono essere riconosciute competenze acquisite fuori dall'Università nei seguenti casi:

- conoscenze e abilità professionali certificate ai sensi della normativa vigente in materia;
- conoscenze e abilità maturate in attività formative di livello post secondario alla cui realizzazione e progettazione abbia concorso l'Università.

La richiesta di riconoscimento sarà valutata dal Consiglio di corso di studio tenendo conto delle indicazioni date dagli Organi Accademici e del numero massimo di crediti riconoscibili fissato nell'ordinamento didattico del corso di studio.

Il riconoscimento potrà avvenire qualora l'attività sia coerente con gli obiettivi formativi specifici del corso di studio e delle attività formative che si riconoscono, visti anche il contenuto e la durata in ore dell'attività svolta.

ART. 12 TIROCINIO CURRICULARE

Il Corso di studio prevede a richiesta dello studente, la possibilità di svolgere un tirocinio curriculare secondo le procedure stabilite dal Regolamento generale tirocini di Ateneo e dai programmi internazionali di mobilità. Tali esperienze formative che non dovranno superare la durata di 6 mesi e dovranno concludersi entro la data del conseguimento del titolo di studio, potranno essere svolte prevedendo l'attribuzione di crediti formativi:

- nell'ambito di quelli attribuiti alla prova finale;
- per attività di tirocinio previsto dal piano didattico;
- per attività a scelta dello studente configurabili anche come tirocinio

ART. 13 MODALITÀ DI SVOLGIMENTO DELLA PROVA FINALE

a. Caratteristiche della prova finale

La prova finale di laurea per il conseguimento della laurea magistrale consiste nella redazione e nella discussione pubblica di una tesi scritta ed elaborata in modo originale dallo studente su un argomento coerente con gli obiettivi del corso di studio, sotto la guida di un relatore. La dissertazione deve dimostrare la padronanza degli argomenti, capacità critica, l'attitudine a operare in modo autonomo e una capacità di comunicazione di buon livello.

b. Modalità di svolgimento della prova finale

Lo studente mediante la redazione dell'elaborato finale e della successiva discussione deve dimostrare di essere in grado di approfondire in autonomia un argomento inerente i temi trattati nel corso di studio, anche tramite riferimenti interdisciplinari e di essere in grado di esporre, con capacità critica, i risultati conclusivi delle proprie argomentazioni.

Gli studenti possono proporre un argomento di tesi in un insegnamento appartenente ad un SSD previsto dal regolamento del corso di studi anche se impartito in altro corso di studi, oppure in un insegnamento appartenente a un SSD non previsto dal regolamento del corso di studi, motivando la propria scelta, Il Consiglio di Corso valuterà la coerenza dell'argomento con il progetto formativo.

Il Consiglio di Corso definisce e rende noti tramite il portale di Ateneo i criteri per la valutazione della tesi e per l'attribuzione di eventuali punteggi bonus che saranno resi noti tramite il portale di Ateneo.

Il voto finale è espresso su base 110, la lode può essere assegnata solo a decisione unanime della Commissione di laurea.

Redazione e discussione saranno in lingua inglese.

La Commissione Paritetica docenti-studenti ha espresso parere favorevole sulla coerenza dei crediti assegnati alle singole attività formative e gli specifici obiettivi formativi programmati, ai sensi dell'articolo 12 comma 3 del DM 270/04.

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Premise. The master's degree program in Economics and Public Policy (LMEPP) is taught in English and is divided into two curricula: (i) Policy Analysis and Evaluation; (ii) Health Economics, Management, and Policy.

ART.1 ADMISSION REQUIREMENTS

a. Knowledge required for access

Admission to the second cycle degree programme Economics and Public Policy, students must hold a degree or a three-year university diploma, or another qualification obtained abroad and recognized as suitable. Admission is also subject to the possession of curricular requirements and to the assessment of personal competencies and skills.

Curricular requirements: having a degree in one of the following classes

L05 Degrees in Philosophy
 L07 Degrees in Civil and Environmental Engineering
 L08 Degrees in Information Engineering
 L09 Degrees in Industrial Engineering
 L14 Degrees in Legal Services Sciences
 L16 Degrees in Administration and Organization Sciences
 L18 Degrees in Economics and Business Management
 L29 Degrees in Pharmaceutical Sciences and Technologies
 L30 Degrees in Physical Sciences and Technologies
 L31 Degrees in Information Sciences and Technologies
 L33 Degrees in Economic Sciences
 L35 Degrees in Mathematical Sciences
 L36 Degrees in Political Science and International Relations
 L40 Degrees in Sociology
 L41 Degrees in Statistics
 LMG1 Master's Degrees in Law
 LM-41 Master's degrees in medicine and surgery
 LM-13 Master's degrees in Pharmacy and Industrial Pharmacy

Admission to the Second Cycle Degree Programme in Economics and Public Policy is for all candidates subject to the assessment of personal competencies, which will be conducted according to the procedures outlined in the "Admission Procedures" section.

Access to the Second Cycle Degree Programme requires certification of proficiency in the English language at a minimum level of B2 of the Common European Framework of Reference for Languages.

b. Admission procedure

The assessment of adequate personal preparation, will be carried out by an Admission Committee through the analysis of the curriculum and previous career, according to the methods, criteria, and procedures established by the Course Council and published in the annual call for applications.

ART.2 MOBILITY BETWEEN THE CURRICULA OF LMEPP

Mobility between the two curricula is not allowed. The student can make the choices indicated in the teaching plan, in the manner indicated in the plan itself and within the terms published annually in the University portal.

ART.3 INDIVIDUAL STUDY PLANS

Students can submit individual study plans, according to the procedures, criteria, and deadlines communicated through the University website. Individual study plans, approved by the Degree Program Board, must adhere to the university regulations and guidelines established by the relevant governing bodies.

In case the study plan includes courses from programs with restricted access, admission to these courses must also be approved in advance by the respective Degree Program Board, based on predefined criteria.

ART. 4 IMPLEMENTATION OF LEARNING ACTIVITIES AND TYPES OF TEACHING ACTIVITIES

The enclosed teaching plan indicates the implementation methods of each learning activity and the relative division into hours of lectures, practical exercises or internship, as well as the type of teaching methods.

All learning activities are delivered in the English language. Any further information will be published annually in the University website.

ART. 5 ATTENDANCE AND PREPARATORY ACTIVITIES

Compulsory attendance of the teaching activities is indicated in the enclosed teaching plan, together with any preparatory activities required for individual learning activities.

The provision for compulsory attendance and the means to certify it are laid down yearly by the Degree Programme during the presentation of the teaching plan and are published prior to the start of lectures in the University website.

ART. 6 FLEXIBLE TEACHING PLAN

Students may opt for a flexible teaching plan allowing to reduce or increase the standard duration of the Degree Programme, according to the University Teaching Regulation. The teaching activities included in the study plan, in case of necessary deactivation, may be substituted in order to guarantee the quality and the sustainability of the educational offer.

ART. 7 ASSESSMENT OF LEARNING ACTIVITIES

The enclosed teaching plan indicates all cases in which the learning activities end with an exam, marked with a grade out of 30, or on a pass-fail basis.

The assessment methods (oral, written, practical or a combination thereof; individual or team examinations) are laid down annually by the Degree Programme during the presentation of the teaching plan and are published prior to the start of lectures in the University website.

ART. 8 ELECTIVE LEARNING ACTIVITIES

Students may freely choose one or more course units/learning activities among those listed in the Degree Programme teaching plan, and published in the University website. Students wishing to choose course units/learning activities other than those listed in the teaching plan may apply to the Degree Programme Board within the deadlines yearly published in the University website. The Board will assess the coherence of the choice with the student's study programme.

The Board will assess the consistency of the choice with the student's educational path.

ART. 9 CRITERIA FOR THE RECOGNITION OF CREDITS ACQUIRED IN DEGREE PROGRAMMES IN THE SAME CLASS

The acquired university credits are recognized up to the maximum number of credits indicated for the same subject area as laid down in the attached course structure diagram, provided they refer to course units delivered entirely in the English language.

If, having recognized the credits according to the provisions of this regulation, there are unused residual credits, the Degree Programme Board may recognize them by assessing the specific case in coherence with the teaching and cultural affinities.

ART. 10 CRITERIA FOR THE RECOGNITION OF CREDITS ACQUIRED IN DEGREE PROGRAMMES IN DIFFERENT CLASSES, FROM TELEMATIC UNIVERSITIES OR INTERNATIONAL DEGREE PROGRAMMES

The acquired university credits are recognized by the Degree Programme Board according to the following criteria:

- analysis of the course content;
- evaluation of the adequacy of the subject areas and of the learning activities in which the student has acquired university credits with the specific learning outcomes of the Degree Programme and of the individual learning activities to recognize, in any case pursuing the aim of promoting students' mobility.

The credits are recognized up to the maximum number of credits indicated for the same subject area as laid down in the attached teaching plan, provided they refer to course units delivered entirely in the English language. If having recognized the credits according to the provisions of this regulation, there are unused residual credits, the Degree Programme Board may recognize them by assessing the specific case in coherence with the teaching and cultural affinities.

ART. 11 CRITERIA FOR THE RECOGNITION OF EXTRA-UNIVERSITY COMPETENCIES AND SKILLS

Competencies acquired outside of the university may be recognised in the following cases:

- professional competencies and skills certified under the terms of the applicable laws;
- competencies and skills acquired in post-secondary learning activities run or planned by the university.

The request for recognition shall be assessed by the Degree Programme Board considering the indications of the Academic Bodies and the maximum number of recognizable credits laid down in the Degree Programme Teaching Regulations.

Recognition is possible if the activities are coherent with the specific learning outcomes of the degree programme and the recognised learning activities, also in consideration of the contents and duration in hours of the implemented activity.

ART. 12 CURRICULAR INTERNSHIP

The curricular internship is a training experience characterized by practical/work experiences, and the related increased awareness, carried out in universities offices or in other places, which allow the students to improve skills related to the course of study followed.

Upon request by the student, the Degree Programme may, following the procedures laid down in the University Regulations concerning internships and international mobility programmes, and in compliance with EU laws, authorise an internship for the purposes of preparing the dissertation or in any case linked to a project aiming to develop learning and academic skills.

These learning experiences may not last more than 6 months and must be completed by the deadline for graduation; they may also lead to the award of credits:

- in the area of those attributed to the final dissertation;
- for internship activities contemplated in the study plan;

for elective activities counting towards the internship.

ART. 13 FINAL EXAMINATION METHODS

- **Characteristics of the final examination**

The final examination involves the production and discussion in the English language of a written dissertation. The dissertation must be written by the candidate, and will focus on a topic aligned with the objectives of the study program, under the supervision of a professor. The dissertation shall contain original elements and demonstrate the ability for critical analysis.

The Degree Programme Board defines and communicates, through the University website, the criteria for evaluating the dissertation and for awarding any extra points.

- **Organization of the final examination**

Through the drafting and defense of the second cycle degree dissertation the student must demonstrate the ability to autonomously research a topic related to the themes covered in the program, also through interdisciplinary references, and ability to critically support her/his conclusions.

Students can suggest a dissertation topic in a course belonging to a SSD listed in the program regulations even if taught in another course of study, or in a course belonging to a SSD not listed in the study course regulations, motivating their choice. The Degree Programme Board will evaluate the consistency of the topic with the educational project.

The Degree Programme Board defines and publishes via the University of Bologna portal the criteria for evaluating the thesis and for any bonus scores. The final grade is expressed on the basis of 110. The “laude” can only be assigned upon unanimous decision of the final examination Commission.

The editorial rules for drafting the final dissertation will be published on the website of the course.

On 25/11/2022, the Joint Teaching Committee expressed its favourable opinion pursuant to Article 12 para. 3 of Ministerial Decree no. 270/04.

Anno Accademico 2024/2025
Scuola Economia, Management e Statistica
Classe LM-56-SCIENZE DELL'ECONOMIA
Corso 5945-ECONOMICS AND PUBLIC POLICY
Curriculum: HEALTH ECONOMICS MANAGEMENT AND POLICY (C65)

Primo Anno di Corso

Gruppo: 1. LEARNING ACTIVITIES

TAF: Ambito:

Cfu min: Cfu max:

Note:

Attività formativa	TIP	SSD	TAF	CFU	ORE F/E/L/N	FREQ.	VER.
5945 C65 000 87427 - 1 - HEALTH ECONOMICS AND MANAGEMENT (I.C.)				12			Voto
Modulo integrato: 87428 - FUNDAMENTALS IN HEALTHCARE MANAGEMENT		SECS-P/08		6	30/0/0/0	No	
Ambito: 008 - Aziendale			B				
<p>Obiettivi: The aim of this course is to provide an introduction to the practices and concepts of management and their applications in healthcare through the definition of both the task of management, and the key tools adopted. After focusing on the specific perspective of management science, the impact of institutional context on organizational choices are presented, shifting the attention from the government of healthcare system to the management of healthcare organizations. Healthcare management issues are assessed in the light of organization's strategies, with a specific focus on different categories of managerial choices concerning: (1) Organizational design process; (2) Leadership and human resources; (3) Performance measurement system; (6) Partnership with other organizations; (6) Clinical governance and Quality.</p> <p>Obiettivi inglese: The aim of this course is to provide an introduction to the practices and concepts of management and their applications in healthcare through the definition of both the task of management, and the key tools adopted. After focusing on the specific perspective of management science, the impact of institutional context on organizational choices are presented, shifting the attention from the government of healthcare system to the management of healthcare organizations. Healthcare management issues are assessed in the light of organization's strategies, with a specific focus on different categories of managerial choices concerning: (1) Organizational design process; (2) Leadership and human resources; (3) Performance measurement system; (6) Partnership with other organizations; (6) Clinical governance and Quality.</p>							
Modulo integrato: 79060 - FUNDAMENTALS IN HEALTH ECONOMICS		SECS-P/01		6	30/0/0/0	No	
Ambito: 163 - Economico			B				
<p>Obiettivi: The course should enable students to analyse, according to the methods of microeconomics, the typical resource allocation problems involving health and healthcare. Teaching practice combines theory and institutional analysis with updated empirical evidence from the literature. At the end of the course, participants shall demonstrate knowledge about: 1) the peculiar economic characteristics of health and health care, 2) the fundamental trade-offs afflicting resource allocation in health and healthcare, 3) the way different Health Systems address these fundamental trade-offs. The primary purpose of the course is to examine the framework and analytical methods economists use to study the health economy and address key policy issues. Students need to be comfortable with basic economic tools (e.g., demand-supply, elasticity, marginal analysis, production functions). The principal method of learning is through discussion and written analysis.</p> <p>Obiettivi inglese: The course should enable students to analyse, according to the methods of microeconomics, the typical resource allocation problems involving health and healthcare. Teaching practice combines theory and institutional analysis with updated empirical evidence from the literature. At the end of the course, participants shall demonstrate knowledge about: 1) the peculiar economic characteristics of health and health care, 2) the fundamental trade-offs afflicting resource allocation in health and healthcare, 3) the way different Health Systems address these fundamental trade-offs. The primary purpose of the course is to examine the framework and analytical methods economists use to study the health economy and address key policy issues. Students need to be comfortable with basic economic tools (e.g., demand-supply, elasticity, marginal analysis, production functions). The principal method of learning is through discussion and written analysis.</p>							

5945 C65 000 79158 - 1 - ACCOUNTING AND MANAGEMENT IN HEALTHCARE (I.C.)		12		Voto
Modulo integrato: 79065 - MANAGEMENT SYSTEMS IN HEALTHCARE	SECS-P/08	6	30/0/0/0	No
Ambito: 1144 - Attivita' formative affini o integrative				C
<p>Obiettivi: At the end of the course student is introduced to the principles of quality management in healthcare organizations. By the end of the course, the student is able to: adopt a process perspective to quality management and improvement; understand variation in processes; examine and critique continuous improvement approaches; understand the importance of quality management in healthcare organizations; discuss and critically asses examples of implementations of lean management in healthcare; use of improvement tools; understand the role of performance measurement in continuous improvement; reconcile attempts to incremental and radical innovation in healthcare.</p> <p>Obiettivi inglese: At the end of the course student is introduced to the principles of quality management in healthcare organizations. By the end of the course, the student is able to: adopt a process perspective to quality management and improvement; understand variation in processes; examine and critique continuous improvement approaches; understand the importance of quality management in healthcare organizations; discuss and critically asses examples of implementations of lean management in healthcare; use of improvement tools; understand the role of performance measurement in continuous improvement; reconcile attempts to incremental and radical innovation in healthcare.</p>				
Modulo integrato: 70135 - ACCOUNTING IN HEALTHCARE	SECS-P/07	6	30/0/0/0	No
Ambito: 008 - Aziendale				B
<p>Obiettivi: This course provides students with some frameworks concerning the use of accounting in the healthcare sector. In particular, it focuses on how management accounting information can support managers of healthcare organizations in decision making. Starting from the basic tools of management accounting and management control, the course explores the issues that healthcare managers face in working within an organization where professionals (especially clinicians) influence decision making, and where a growing demand for services can compromise financial sustainability.</p> <p>Students who complete the course successfully know about:</p> <p>The characteristics of healthcare organizations that affect the way they do business, and that influence how they design their management accounting systems</p> <p>Ways that organizations can account for their costs and how the cost accounting effort can assist managers to deliver more efficient services, and also help them to determine appropriate prices when necessary</p> <p>How responsibility centers can be used to encourage all the actors to adhere to the organizations strategic goals</p> <p>Why some programming decisions require a capital investment analysis, and how to undertake the appropriate analyses through accounting information</p> <p>Some ways to prepare the operating budget in a healthcare setting</p> <p>The important characteristic of performance measurement in healthcare organizations</p> <p>How to design a useful set of reports (both financial and non-financial) for managers of a healthcare organization</p> <p>How the technique of variance analysis can improve a managers understanding of the reasons underlying the differences between actual and budgeted financial results, and thus help the manager to choose the appropriate course of action</p> <p>Obiettivi inglese: This course provides students with some frameworks concerning the use of accounting in the healthcare sector. In particular, it focuses on how management accounting information can support managers of healthcare organizations in decision making. Starting from the basic tools of management accounting and management control, the course explores the issues that healthcare managers face in working within an organization where professionals (especially clinicians) influence decision making, and where a growing demand for services can compromise financial sustainability.</p> <p>Students who complete the course successfully know about:</p> <p>The characteristics of healthcare organizations that affect the way they do business, and that influence how they design their management accounting systems</p> <p>Ways that organizations can account for their costs and how the cost accounting effort can assist managers to deliver more efficient services, and also help them to determine appropriate prices when necessary</p> <p>How responsibility centers can be used to encourage all the actors to adhere to the organizations strategic goals</p> <p>Why some programming decisions require a capital investment analysis, and how to undertake the appropriate analyses through accounting information</p> <p>Some ways to prepare the operating budget in a healthcare setting</p> <p>The important characteristic of performance measurement in healthcare organizations</p> <p>How to design a useful set of reports (both financial and non-financial) for managers of a healthcare organization</p> <p>How the technique of variance analysis can improve a managers understanding of the reasons underlying the differences between actual and budgeted financial results, and thus help the manager to choose the appropriate course of action</p>				

5945 C65 000 70125 - 1 - INTERNATIONAL LAW AND HEALTH	IUS/05	6	30/0/0/0	No	Voto
Ambito: 196 - Giuridico					B
<p>Obiettivi: At the end of the course the student has an in-depth understanding of the relationship between international law and public health. The student becomes familiar with the principal issues of international health law, including the major international health Treaties and governing structures. The focus of the course is especially oriented on international institutions such as: the World Health Organization, UNAIDS, the World Trade Organization, the International Labor Organization, and the World Bank; and on the important role that those play in the international health governance and in the development of health regulation and policy. A comprehensive approach to international health law involves multiple, interrelated fields, including trade, economics, intellectual property, human rights, ethics, and national security. Through the unit, the student is trained to identify legal issues and to explore the tension between public goals and private rights and interests, and he/she is expected to apply the law to particular policy contexts and public health issues and to critically evaluate the laws effectiveness in protecting and promoting the public health.</p> <p>Obiettivi inglese: At the end of the course the student has an in-depth understanding of the relationship between international law and public health. The student becomes familiar with the principal issues of international health law, including the major international health Treaties and governing structures. The focus of the course is especially oriented on international institutions such as: the World Health Organization, UNAIDS, the World Trade Organization, the International Labor Organization, and the World Bank; and on the important role that those play in the international health governance and in the development of health regulation and policy. A comprehensive approach to international health law involves multiple, interrelated fields, including trade, economics, intellectual property, human rights, ethics, and national security. Through the unit, the student is trained to identify legal issues and to explore the tension between public goals and private rights and interests, and he/she is expected to apply the law to particular policy contexts and public health issues and to critically evaluate the laws effectiveness in protecting and promoting the public health.</p>					

5945 C65 000 79157 - 1 - RESEARCH METHODS IN HEALTH AND HEALTH CARE (I.C.)			12		Voto
Modulo integrato: 79062 - ECONOMETRICS	SECS-P/05	6	30/0/0/0	No	
Ambito: 163 - Economico					B
<p>Obiettivi: At the end of the course the student has adequate knowledge of the basic instrument used by economists for their empirical investigations (the linear regression model for the analysis of cross-sectional and panel data) and is able to understand under what conditions the estimated relationship has a causal interpretation. Drawing on critical discussion about some micro-economic applications from recent research, the student receives specific data to practice at the computer and learn the basic skills to perform empirical work using the software STATA. At the end of the course he/she is capable to understand scientific articles using the linear regression model and is also able to perform its own analysis with this instrument.</p> <p>Obiettivi inglese: At the end of the course the student has adequate knowledge of the basic instrument used by economists for their empirical investigations (the linear regression model for the analysis of cross-sectional and panel data) and is able to understand under what conditions the estimated relationship has a causal interpretation. Drawing on critical discussion about some micro-economic applications from recent research, the student receives specific data to practice at the computer and learn the basic skills to perform empirical work using the software STATA. At the end of the course he/she is capable to understand scientific articles using the linear regression model and is also able to perform its own analysis with this instrument.</p>					
Modulo integrato: 74948 - STATISTICS FOR HEALTHCARE	SECS-S/03	6	30/0/0/0	No	
Ambito: 260 - Statistico-matematico					B
<p>Obiettivi: At the end of the course the student is provided with the essential concepts of statistics and probability, with the dual objective of illustrating the basic tools for the exploratory analysis of health-related data and introducing the founding elements of econometrics.</p> <p>Obiettivi inglese: At the end of the course the student is provided with the essential concepts of statistics and probability, with the dual objective of illustrating the basic tools for the exploratory analysis of health-related data and introducing the founding elements of econometrics.</p>					

Gruppo: 2. ONE AMONG THE FOLLOWING**TAF: B Ambito: 163 - Economico****Cfu min: 12 Cfu max: 12**

Note:

Attività formativa	TIP	SSD	TAF	CFU	ORE F/E/L/N	FREQ. VER.
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5945 C65 000 B3134 - 0 - HEALTH SERVICES RESEARCH AND HUMAN RESOURCES

SECS-P/03

12

60/0/0/0

No

Voto

Ambito: 163 - Economico

B

Obiettivi: The course focusses on how to shape healthcare systems and organizations to improve health outcomes relying on health services research and the management of human resources. At the end of the course, the student will be familiar with a set of economic and interdisciplinary tools that provide a rigorous framework to understand the role of health services research and to model decision-making in healthcare organizations.

In particular, the course will use economic theory, selected empirical evidence and case studies to outline the tradeoffs implied in alternative financial mechanisms and organizational designs, and to foster innovation and human resource management.

The specific topics considered vary over time, but they will include the organization of integrated care under the paradigm of patient-centered healthcare systems, the tools to foster appropriateness in clinical practice, the role of medical research in evolving healthcare systems; the recruitment and training of healthcare personnel; the role of workforce incentives.

The student acquires competencies in: 1) analysing current and new models in healthcare financing and management and their implications for equity of access, cost, and quality of care; 2) understanding and modelling the links between organizational settings, workforce incentives and health outcomes; 3) applying different methods to evaluate innovations in health programs and policies.

Obiettivi inglese: The course focusses on how to shape healthcare systems and organizations to improve health outcomes relying on health services research and the management of human resources. At the end of the course, the student will be familiar with a set of economic and interdisciplinary tools that provide a rigorous framework to understand the role of health services research and to model decision-making in healthcare organizations.

In particular, the course will use economic theory, selected empirical evidence and case studies to outline the tradeoffs implied in alternative financial mechanisms and organizational designs, and to foster innovation and human resource management.

The specific topics considered vary over time, but they will include the organization of integrated care under the paradigm of patient-centered healthcare systems, the tools to foster appropriateness in clinical practice, the role of medical research in evolving healthcare systems; the recruitment and training of healthcare personnel; the role of workforce incentives.

The student acquires competencies in: 1) analysing current and new models in healthcare financing and management and their implications for equity of access, cost, and quality of care; 2) understanding and modelling the links between organizational settings, workforce incentives and health outcomes; 3) applying different methods to evaluate innovations in health programs and policies.

5945 C65 000 B3133 - 0 - REGULATION IN HEALTHCARE INSURANCE AND MARKETS

SECS-P/03

12

60/0/0/0

No

Voto

Ambito: 163 - Economico

B

Obiettivi: The aim of the course is to present the fundamental microeconomic justifications of regulatory intervention in the healthcare sector in response to market failures, and to discuss incentive-based remedies and their limitations. The broad topic focuses on health service financing and insurance markets in developed countries.

Teaching practice supports theoretical considerations with an in-depth discussion of the institutional features of different forms of intervention in healthcare markets and with the presentation of case-studies regarding the practice of health insurance in various European countries and the US.

At the end of the course, the student is expected to reach a detailed knowledge on: 1) the main reasons of market and government failures in the healthcare sector; 2) the trade-offs characterizing public intervention in financing and delivery of health services; 3) the role of economic incentives in regulatory policies; 4) the role, limitations and potential solutions of regulatory intervention in health insurance markets (e.g. including long term care); 6) European countries and US health insurance design and regulatory frameworks.

Obiettivi inglese: The aim of the course is to present the fundamental microeconomic justifications of regulatory intervention in the healthcare sector in response to market failures, and to discuss incentive-based remedies and their limitations. The broad topic focuses on health service financing and insurance markets in developed countries.

Teaching practice supports theoretical considerations with an in-depth discussion of the institutional features of different forms of intervention in healthcare markets and with the presentation of case-studies regarding the practice of health insurance in various European countries and the US.

At the end of the course, the student is expected to reach a detailed knowledge on: 1) the main reasons of market and government failures in the healthcare sector; 2) the trade-offs characterizing public intervention in financing and delivery of health services; 3) the role of economic incentives in regulatory policies; 4) the role, limitations and potential solutions of regulatory intervention in health insurance markets (e.g. including long term care); 6) European countries and US health insurance design and regulatory frameworks.

Gruppo: 3. ONE AMONG THE FOLLOWING**TAF: C Ambito: 1144 - Attivita' formative affini o integrative****Cfu min: 6 Cfu max: 6**

Note:

Attività formativa	TIP	SSD	TAF	CFU	ORE F/E/L/N	FREQ.	VER.
5945 C65 000 87421 - 1 - ECONOMIC EVALUATION AND HEALTH		SECS-P/03		6	30/0/0/0	No	Voto
Ambito: 1144 - Attivita' formative affini o integrative Obiettivi: The course aims to introduce students to fundamentals in economic evaluation theory and modeling methodology in healthcare. Students will learn how to structure a medical decision model and how to estimate the incremental cost-effectiveness (ICER) and cost-effectiveness acceptability curves (CEACs), how to interpret results and how to draw policy implications. Students are also trained in critically reviewing HTA-studies, in order to judge their validity and applicability Obiettivi inglese: The course aims to introduce students to fundamentals in economic evaluation theory and modeling methodology in healthcare. Students will learn how to structure a medical decision model and how to estimate the incremental cost-effectiveness (ICER) and cost-effectiveness acceptability curves (CEACs), how to interpret results and how to draw policy implications. Students are also trained in critically reviewing HTA-studies, in order to judge their validity and applicability			C				
5945 C65 000 98352 - 1 - HEALTH INEQUALITY OVER THE LIFE CYCLE: MEASUREMENT AND POLICIES		SECS-P/01		6	30/0/0/0	No	Voto
Ambito: 1144 - Attivita' formative affini o integrative Obiettivi: Physical and mental health are fundamental components of everyone's well-being and contribute to their social and economic success. However, not everyone is the same, and differences in health are strongly intertwined with social and economic inequality. In this course, we will learn about the origin and the evolution of these differences in health over the life cycle. We will study how to measure these differences from conception to old age; how these differences have been connected to the individual, family, neighborhood, national, and global phenomenons; we will analyze different policies and interventions that have tried to alleviate these differences; and we will see how these differences contribute to the rising inequality in the last century. Obiettivi inglese: Physical and mental health are fundamental components of everyone's well-being and contribute to their social and economic success. However, not everyone is the same, and differences in health are strongly intertwined with social and economic inequality. In this course, we will learn about the origin and the evolution of these differences in health over the life cycle. We will study how to measure these differences from conception to old age; how these differences have been connected to the individual, family, neighborhood, national, and global phenomenons; we will analyze different policies and interventions that have tried to alleviate these differences; and we will see how these differences contribute to the rising inequality in the last century.			C				
5945 C65 000 B5563 - 0 - HEALTH POLICY AND DIGITAL TRANSFORMATION		SECS-P/03		6	30/0/0/0	No	Voto
Ambito: 1144 - Attivita' formative affini o integrative Obiettivi: The course aims to provide students with the conceptual and analytical tools necessary to understand the implications on health policies arising from the increasing availability of large databases and sophisticated tools for their analysis, as well as the growing diffusion of digital technology tools also available to citizens and patients. At the end of the course, the student will be able to: understand the role and impact of the use of digital technologies in health care systems; understand the ways in which big data and digitalisation can provide tools to support public policies in achieving efficiency and equity objectives in health care systems; develop a critical analysis of some of the main recent experiences of these applications, understanding their potentialities, limitations and possible areas of development. Obiettivi inglese: The course aims to provide students with the conceptual and analytical tools necessary to understand the implications on health policies arising from the increasing availability of large databases and sophisticated tools for their analysis, as well as the growing diffusion of digital technology tools also available to citizens and patients. At the end of the course, the student will be able to: understand the role and impact of the use of digital technologies in health care systems; understand the ways in which big data and digitalisation can provide tools to support public policies in achieving efficiency and equity objectives in health care systems; develop a critical analysis of some of the main recent experiences of these applications, understanding their potentialities, limitations and possible areas of development.			C				

Gruppo: 4. FREE CHOICES (5 CFU)**TAF: D Ambito: 1008 - A scelta dello studente****Cfu min: 5 Cfu max: 5**

Num. Esami: 1 Num. Idoneità: 0

La Scuola garantisce che, ai fini del rispetto del limite massimo di 12 esami/5 idoneità i CFU a scelta saranno acquisibili con 1 esami e 0 idoneità

Note:

Attività formativa	TIP	SSD	TAF	CFU	ORE F/E/L/N	FREQ.	VER.
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Secondo Anno di Corso**Gruppo: 1. LEARNING ACTIVITIES****TAF: Ambito:****Cfu min: Cfu max:**

Note:

Attività formativa	TIP	SSD	TAF	CFU	ORE F/E/L/N	FREQ.	VER.
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5945 C65 000 95592 - 2 - DEVELOPING A RESEARCH PROPOSAL IN HEALTH ECONOMICS, MANAGEMENT AND POLICY		SECS-P/01		3	15/0/0/0	No	Voto
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Ambito: 1144 - Attivita' formative affini o integrative**Obiettivi:** At the end of the learning activity, the student has a thorough view of the main directions of current research in health economics, policy and management. He/she attains the ability to develop critical and original views on both empirical and theoretical directions of research.**Obiettivi inglese:** At the end of the learning activity, the student has a thorough view of the main directions of current research in health economics, policy and management. He/she attains the ability to develop critical and original views on both empirical and theoretical directions of research.

5945 C65 000 97680 - 2 - HEALTH ECONOMETRICS AND EVALUATION OF HEALTH POLICIES (I.C.)				12			Voto
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Modulo integrato: 95594 - PLANNING AND EVALUATION OF HEALTH POLICIES

SECS-S/03

6

30/0/0/0

No

Ambito: 1144 - Attivita' formative affini o integrative**Obiettivi:** At the end of the course, the student has developed the skills supporting evidence-based decision making, and has adequate knowledge of the evaluation approaches and their applications to the different health promotion programs.**Obiettivi inglese:** At the end of the course, the student has developed the skills supporting evidence-based decision making, and has adequate knowledge of the evaluation approaches and their applications to the different health promotion programs.

Modulo integrato: 70141 - HEALTH ECONOMETRICS

SECS-P/05

6

30/0/0/0

No

Ambito: 163 - Economico**Obiettivi:** At the end of the course the students have knowledge of a number of econometric models designed to study the behavior of economic agents using cross sectional and longitudinal data. They are able to critically evaluate the applications of the methods in the health economics field and to perform their own analysis in the context of new case studies.**Obiettivi inglese:** At the end of the course the students have knowledge of a number of econometric models designed to study the behavior of economic agents using cross sectional and longitudinal data. They are able to critically evaluate the applications of the methods in the health economics field and to perform their own analysis in the context of new case studies.

5945 C65 000 79075 - 2 - LEGAL ISSUES IN PHARMACEUTICAL MARKETS

IUS/04

6

30/0/0/0

No

Voto

Ambito: 196 - Giuridico

B

Obiettivi: At the end of the course the student is expected to reach a detailed knowledge of the enforcement of EU antitrust rules in the field of health care. In particular, he/she is aware of the main antitrust issues dealt with at the EU level in this field. The student especially becomes familiar with the case law developed by the EU jurisprudence in the field of pharmaceuticals, medical devices, hospital services, sickness funds and health insurance. This requires from him/her an interdisciplinary approach to legal issues that touches upon intellectual property law, trade law, commercial law, and competition policy. The course is based on a Law & Economics approach that should help student in fully understanding the impact of the rules of EU competition law on national health care policies and especially how EU institutions and Member States attempt to solve the trade-off between equity and efficiency in the provision of health care services.

Obiettivi inglese: At the end of the course the student is expected to reach a detailed knowledge of the enforcement of EU antitrust rules in the field of health care. In particular, he/she is aware of the main antitrust issues dealt with at the EU level in this field. The student especially becomes familiar with the case law developed by the EU jurisprudence in the field of pharmaceuticals, medical devices, hospital services, sickness funds and health insurance. This requires from him/her an interdisciplinary approach to legal issues that touches upon intellectual property law, trade law, commercial law, and competition policy. The course is based on a Law & Economics approach that should help student in fully understanding the impact of the rules of EU competition law on national health care policies and especially how EU institutions and Member States attempt to solve the trade-off between equity and efficiency in the provision of health care services.

Gruppo: 2. ONE AMONG THE FOLLOWING**TAF: C Ambito: 1144 - Attivita' formative affini o integrative****Cfu min: 6 Cfu max: 6**

Note:

Attività formativa	TIP	SSD	TAF	CFU	ORE F/E/L/N	FREQ.	VER.
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5945 C65 000 79076 - 2 - ECONOMICS OF THE BIOPHARMACEUTICAL INDUSTRY

SECS-P/03

6

30/0/0/0

No

Voto

Ambito: 1144 - Attivita' formative affini o integrative

C

Obiettivi: The course aims at providing student with an advanced knowledge on the economics & regulation of the biopharmaceuticals market. Biopharmaceutical markets are regulated in most countries. The objective of regulation is to assure consumers that the inputs into the health production function are of sufficiently high quality, and are made available at reasonable social costs. Regulation typically consists of some combination of different tools like regulation of market access and product safety, patent protection, pricing regulation and regulation of promotion.

At the end of the course the student is aware of:

Technological characteristics of the pharmaceutical sector and the objectives of regulation.

Pharmaceuticals' R&D and productivity

The economics of pharmaceutical patenting: patent extension policy, generic entry, extension of patent to developing countries.

Regulation of pricing and profitability.

Regulation of pharmaceutical promotion and DTCA.

Obiettivi inglese: The course aims at providing student with an advanced knowledge on the economics & regulation of the biopharmaceuticals market. Biopharmaceutical markets are regulated in most countries. The objective of regulation is to assure consumers that the inputs into the health production function are of sufficiently high quality, and are made available at reasonable social costs. Regulation typically consists of some combination of different tools like regulation of market access and product safety, patent protection, pricing regulation and regulation of promotion.

At the end of the course the student is aware of:

Technological characteristics of the pharmaceutical sector and the objectives of regulation.

Pharmaceuticals' R&D and productivity

The economics of pharmaceutical patenting: patent extension policy, generic entry, extension of patent to developing countries.

Regulation of pricing and profitability.

Regulation of pharmaceutical promotion and DTCA.

5945 C65 000 79077 - 2 - HEALTH ECONOMICS AND POLICY IN LOW AND MIDDLE INCOME COUNTRIES	SECS-P/02	6	30/0/0/0	No	Voto
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Ambito: 1144 - Attivita' formative affini o integrative

C

Obiettivi: At the end of the course the student is provided with an overview of:

- A. how health economics theory and methods can be applied to understand the challenges facing health systems in low and middle income countries;
 B. the patterns and key issues of health systems and policies in developing countries, with an emphasis on critical assessment of current and future policy options.

By the end of the course students are able to:

1. Appreciate the relevance of applying health economics methods in low and middle income countries;
2. Assess alternative methods of raising revenue to funding health systems in low and middle income countries;
3. Assess equity of access to health services and how health system can identify and respond to health inequities;
4. Assess policy options to improve health systems performance in low and middle income countries;
5. Adopt a systematic view on health and health systems in developing countries, and develop independent thinking on future perspective of health sector reforms.

Obiettivi inglese: At the end of the course the student is provided with an overview of:

- A. how health economics theory and methods can be applied to understand the challenges facing health systems in low and middle income countries;
 B. the patterns and key issues of health systems and policies in developing countries, with an emphasis on critical assessment of current and future policy options.

By the end of the course students are able to:

1. Appreciate the relevance of applying health economics methods in low and middle income countries;
2. Assess alternative methods of raising revenue to funding health systems in low and middle income countries;
3. Assess equity of access to health services and how health system can identify and respond to health inequities;
4. Assess policy options to improve health systems performance in low and middle income countries;
5. Adopt a systematic view on health and health systems in developing countries, and develop independent thinking on future perspective of health sector reforms.

5945 C65 000 70138 - 2 - LIFESTYLES AND HEALTH OUTCOMES	SECS-P/02	6	30/0/0/0	No	Voto
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Ambito: 1144 - Attivita' formative affini o integrative

C

Obiettivi: At the end of the course the student understands the health-related behavioral determinants and has an overview of some recent policies aimed at improving the population's lifestyles.

He/she has adequate knowledge of:

- 1) the demand for health and health capital;
- 2) the behavioral determinants leading to unhealthy outcomes such as obesity and addiction;
- 3) the trade-offs between health and welfare objectives;
- 4) the policies aimed at changing health-related behavior and lifestyles.

The course combines theoretical analysis and discussion of case-studies.

Obiettivi inglese: At the end of the course the student understands the health-related behavioral determinants and has an overview of some recent policies aimed at improving the population's lifestyles.

He/she has adequate knowledge of:

- 1) the demand for health and health capital;
- 2) the behavioral determinants leading to unhealthy outcomes such as obesity and addiction;
- 3) the trade-offs between health and welfare objectives;
- 4) the policies aimed at changing health-related behavior and lifestyles.

The course combines theoretical analysis and discussion of case-studies.

Gruppo: 3. ONE AMONG THE FOLLOWING

TAF: F Ambito: 1147 - Altre conoscenze utili per

Cfu min: 4 Cfu max: 4

Note:

Attività formative	TIP	SSD	TAF	CFU	ORE F/E/L/N	FREQ. VER.
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5945 C65 000 79079 - 2 - INTERNSHIP	4	0/0/100/0	No	Giudizio
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Ambito:

5945 C65 000 79078 - 2 - WORKSHOP: BUILDING EMPIRICAL CASE STUDIES IN HEALTH ECONOMICS	4	20/0/0/0	No	Giudizio
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Ambito: 1147 - Altre conoscenze utili per l'inserimento nel mondo del lavoro

F

Obiettivi: At the end of the workshop the student has fully developed under standard econometric packages a portfolio of case studies in applied health economics, through the following steps:

- 1) data collection, managing and validation
- 2) definition of key question and model specification
- 3) estimation and testing
- 4) post-estimation analysis and reporting.

The focus is on preparatory work (steps 1 and 2) and post-estimation analysis (step 4).

At the end of the course the student is able to develop his/her own applied studies from scratch.

Obiettivi inglese: At the end of the workshop the student has fully developed under standard econometric packages a portfolio of case studies in applied health economics, through the following steps:

- 1) data collection, managing and validation
- 2) definition of key question and model specification
- 3) estimation and testing
- 4) post-estimation analysis and reporting.

The focus is on preparatory work (steps 1 and 2) and post-estimation analysis (step 4).

At the end of the course the student is able to develop his/her own applied studies from scratch.

Gruppo: 4. FREE CHOICES (6 CFU)**TAF: D Ambito: 1008 - A scelta dello studente****Cfu min: 6 Cfu max: 6**

Num. Esami: 1 Num. Idoneità: 0

La Scuola garantisce che, ai fini del rispetto del limite massimo di 12 esami/5 idoneità i CFU a scelta saranno acquisibili con 1 esami e 0 idoneità

Note:

Attività formativa	TIP	SSD	TAF	CFU	ORE F/E/L/N	FREQ. VER.
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Gruppo: FINAL EXAMINATION**TAF: E Ambito: 1018 - Per la prova finale****Cfu min: 18 Cfu max: 18**

Note:

Attività formativa	TIP	SSD	TAF	CFU	ORE F/E/L/N	FREQ. VER.
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5945 C65 000 37849 - 2 - FINAL EXAMINATION LM				18	0/0/0/0	No
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Ambito: 1018 - Per la prova finale

E

5945 000 000 B5712 - 0 - FINAL EXAMINATION LM		2	0/0/0/0	No	
Ambito:		E			
5945 C65 000 84551 - 2 - INTERNSHIP ABROAD FOR PREPARATION OF THE FINAL EXAMINATION		12	0/0/0/0	No	Giudizio
Ambito:	1018 - Per la prova finale	E			
5945 C65 000 84549 - 2 - INTERNSHIP FOR PREPARATION FOR THE FINAL EXAMINATION		12	0/0/0/0	No	Giudizio
Ambito:	1018 - Per la prova finale	E			
5945 C65 000 84548 - 2 - PREPARATION FOR THE FINAL EXAMINATION ABROAD		12	0/0/0/0	No	Giudizio
Ambito:	1018 - Per la prova finale	E			

Anno Accademico 2024/2025
Scuola Economia, Management e Statistica
Classe LM-56-SCIENZE DELL'ECONOMIA
Corso 5945-ECONOMICS AND PUBLIC POLICY
Curriculum: POLICY ANALYSIS AND EVALUATION (C64)

Primo Anno di Corso

Gruppo: 1. LEARNING ACTIVITIES

TAF: Ambito:

Cfu min: Cfu max:

Note:

Attività formativa	TIP	SSD	TAF	CFU	ORE F/E/L/N	FREQ.	VER.
5945 C64 000 90299 - 0 - PUBLIC ECONOMICS		SECS-P/03		18	90/0/0/0	No	Voto
Ambito: 163 - Economico			B				
<p>Obiettivi: This course introduces students to the foundations of public economics, cost-benefit analysis, regulation, and competition policy. At the end of the course, students: (a) master the fundamental concepts of public economics, the economic rationale of public policy, and the main tools of public intervention in the economy; (b) are able to assess public policies by quantifying in monetary terms the value of all consequences of a policy to all members of society; (c) know how to correct market imperfections by means of competition and antitrust policy.</p> <p>Obiettivi inglese: This course introduces students to the foundations of public economics, cost-benefit analysis, regulation, and competition policy. At the end of the course, students: (a) master the fundamental concepts of public economics, the economic rationale of public policy, and the main tools of public intervention in the economy; (b) are able to assess public policies by quantifying in monetary terms the value of all consequences of a policy to all members of society; (c) know how to correct market imperfections by means of competition and antitrust policy.</p>							
5945 C64 000 B2015 - 1 - ECONOMETRIC METHODS FOR POLICY EVALUATION		SECS-P/05		6	30/0/0/0	No	Voto
Ambito: 163 - Economico			B				
<p>Obiettivi: The course illustrates the most recent identification strategies for the quantitative assessment of causal effects using observational data by referring to micro-econometric applications. It will cover matching and difference-in-differences strategies, and quasi-experimental approaches to identification. At the end of the class, student will be able: - to critically understand the application of these tools in the recent empirical economic literature; - to apply these approaches to design his/her own program evaluation.</p> <p>Obiettivi inglese: The course illustrates the most recent identification strategies for the quantitative assessment of causal effects using observational data by referring to micro-econometric applications. It will cover matching and difference-in-differences strategies, and quasi-experimental approaches to identification. At the end of the class, student will be able: - to critically understand the application of these tools in the recent empirical economic literature; - to apply these approaches to design his/her own program evaluation.</p>							

5945 C64 000 B2013 - 1 - MEASUREMENT AND ECONOMETRIC ANALYSIS (C.I.)		12		Voto
Modulo integrato: B2014 - ECONOMIC STATISTICS	SECS-S/03	6	30/0/0/0	No
Ambito: 260 - Statistico-matematico	B			
Obiettivi: This course introduces students to economic measurement in a modern economy as a way to inform policymaking.				
Obiettivi inglese: This course introduces students to economic measurement in a modern economy as a way to inform policymaking.				
Modulo integrato: 67730 - ECONOMETRICS	SECS-P/05	6	30/0/0/0	No
Ambito: 163 - Economico	B			
Obiettivi: At the end of the course the student has acquired knowledge of the core micro-econometric models and methods designed to study the behaviour of economic agents using cross-section and panel data, including static panel data models, instrumental variable methods. In particular, he/she is able: - to critically understand the applications of these models in the recent empirical economic literature; - to apply the models and perform his/her own analysis of economic datasets using the software STATA.				
Obiettivi inglese: At the end of the course the student has acquired knowledge of the core micro-econometric models and methods designed to study the behaviour of economic agents using cross-section and panel data, including static panel data models, instrumental variable methods. In particular, he/she is able: - to critically understand the applications of these models in the recent empirical economic literature; - to apply the models and perform his/her own analysis of economic datasets using the software STATA.				
5945 C64 000 B2016 - 1 - PUBLIC MANAGEMENT AND NEGOTIATION (C.I.)		12		Voto
Modulo integrato: B2017 - PUBLIC ADMINISTRATION MANAGEMENT	SECS-P/07	6	30/0/0/0	No
Ambito: 008 - Aziendale	B			
Obiettivi: This course introduces students to public management, i.e., the decisions and actions of public officials in managerial roles. At the end of the course, students understand how a public manager achieves in an effective way, at all levels of government, the goals of public policies.				
Obiettivi inglese: This course introduces students to public management, i.e., the decisions and actions of public officials in managerial roles. At the end of the course, students understand how a public manager achieves in an effective way, at all levels of government, the goals of public policies.				
Modulo integrato: B2018 - NEGOTIATION AND BARGAINING	SECS-P/08	6	30/0/0/0	No
Ambito: 008 - Aziendale	B			
Obiettivi: This course introduces students to the process of negotiation and bargaining in business relations involving both private and public parties. At the end of the course, students have the necessary theoretical and practical background to face bargaining and negotiating challenges in their professional careers in either the private or the public sector.				
Obiettivi inglese: This course introduces students to the process of negotiation and bargaining in business relations involving both private and public parties. At the end of the course, students have the necessary theoretical and practical background to face bargaining and negotiating challenges in their professional careers in either the private or the public sector.				

Gruppo: 2. LAW FOR PUBLIC POLICY: one among the following**TAF: B Ambito: 196 - Giuridico****Cfu min: 6 Cfu max: 6**

Note:

Attività formativa	TIP	SSD	TAF	CFU	ORE F/E/L/N	FREQ.	VER.
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5945 C64 000 73223 - 1 - DIRITTO DELLE AMMINISTRAZIONI PUBBLICHE	IUS/10	6	30/0/0/0	No	Voto
Ambito: 196 - Giuridico	B				
Obiettivi: Al termine del corso lo studente conosce le caratteristiche principali e le trasformazioni in atto del sistema amministrativo italiano. Conosce la normativa rilevante in materia di organizzazione e attività delle Pubbliche Amministrazioni. È in grado di comprendere, in particolare, l'influenza dei principi costituzionali nella disciplina positiva dell'amministrazione; la rilevanza giuridica dell'organizzazione delle Pubbliche Amministrazioni, ai fini della cura imparziale dell'interesse pubblico e della garanzia dei cittadini; il ruolo dei modelli e degli strumenti privatistici rispetto ai profili tuttora disciplinati dal diritto pubblico; le peculiarità della giurisdizione amministrativa					
Obiettivi inglese: At the end of the course, the student knows the main characteristics and the ongoing transformations of the Italian administrative system, the relevant legislation on the organization and activities of Public Administrations. In particular, the course focuses on the influence of constitutional principles in the positive discipline of the administration; the legal relevance of the organization of Public Administrations; the role of private law models and instruments with respect to the profiles governed by public law; and the peculiarities of the administrative jurisdiction.					

5945 C64 000 B2019 - 1 - PUBLIC ECONOMIC LAW	IUS/05	6	30/0/0/0	No	Voto
Ambito: 196 - Giuridico	B				
Obiettivi: The goal of this course is to introduce students to the relation between the legal system and the economic system, specifically to the legal aspects of market regulation and public finance in Europe.					
Obiettivi inglese: The goal of this course is to introduce students to the relation between the legal system and the economic system, specifically to the legal aspects of market regulation and public finance in Europe.					

Gruppo: 3. OPEN SOURCE PROGRAMMING: one among the following**TAF: C Ambito: 1144 - Attivita' formative affini o integrative****Cfu min: 6 Cfu max: 6**

Note:

Attività formativa	TIP	SSD	TAF	CFU	ORE F/E/L/N	FREQ.	VER.
5945 C64 000 B2022 - 1 - PYTHON FOR ECONOMISTS		SECS-P/01		6	30/0/0/0	No	Voto
Ambito: 1144 - Attivita' formative affini o integrative	C						
Obiettivi: This course provides theory and tools for using Python as a programming language in economic research. It (i) introduces students to the basic logic and syntax of Python (e.g. object-oriented programming) and (ii) emphasizes how to use it to perform Data Science-related tasks (working with relational dataset, big data, data visualization, among others).							
Obiettivi inglese: This course provides theory and tools for using Python as a programming language in economic research. It (i) introduces students to the basic logic and syntax of Python (e.g. object-oriented programming) and (ii) emphasizes how to use it to perform Data Science-related tasks (working with relational dataset, big data, data visualization, among others).							
5945 C64 000 B2023 - 0 - R FOR ECONOMISTS		SECS-S/01		6	30/0/0/0	No	Voto
Ambito: 1144 - Attivita' formative affini o integrative	C						
Obiettivi: This course provides theory and tools for using R as a programming language in economic research, for the purposes of visualizing and analyzing data							
Obiettivi inglese: This course provides theory and tools for using R as a programming language in economic research, for the purposes of visualizing and analyzing data							

Secondo Anno di Corso**Gruppo: 1. LEARNING ACTIVITIES****TAF: Ambito:****Cfu min: Cfu max:**

Note:

Attività formativa	TIP	SSD	TAF	CFU	ORE F/E/L/N	FREQ.	VER.
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5945 C64 000 B2025 - 2 - CURRENT PUBLIC POLICY ISSUES	SECS-P/01	6	30/0/0/0	No	Voto
Ambito: 163 - Economico	B				
<p>Obiettivi: The aim of this course is to build the ability to analyze in a critical and professional way current social and economic issues that are relevant for public policy, using the tools of economic analysis and considering the political aspects involved. Through an in-depth discussion of selected current issues and applying, among the others, the conceptual tools developed during the first year of the program, students learn (i) how to structure an economic analysis of a particular public policy issue, (ii) how to perform the analysis, (iii) how to write a policy report or briefing, and (iv) how to summarize and present it both orally (without support) and in a presentation (with support), in order to convey effectively such analysis is a non-technical way to the policy maker or to public executives.</p> <p>Obiettivi inglese: The aim of this course is to build the ability to analyze in a critical and professional way current social and economic issues that are relevant for public policy, using the tools of economic analysis and considering the political aspects involved. Through an in-depth discussion of selected current issues and applying, among the others, the conceptual tools developed during the first year of the program, students learn (i) how to structure an economic analysis of a particular public policy issue, (ii) how to perform the analysis, (iii) how to write a policy report or briefing, and (iv) how to summarize and present it both orally (without support) and in a presentation (with support), in order to convey effectively such analysis is a non-technical way to the policy maker or to public executives.</p>					

Gruppo: 2. ECONOMETRICS FOR PUBLIC POLICY: one among the following**TAF: B Ambito: 163 - Economico****Cfu min: 6 Cfu max: 6**

Note:

Attività formativa	TIP	SSD	TAF	CFU	ORE F/E/L/N	FREQ.	VER.
5945 C64 000 B0343 - 2 - FIELD EXPERIMENTS FOR POLICY EVALUATION	SECS-P/05			6	30/0/0/0	No	Voto
Ambito: 163 - Economico	B						
<p>Obiettivi: We will build the statistical foundations for field experiments from the ground up. We will discuss the logic of randomized control trials (RCTs) conducted in real-world settings, their strengths and weaknesses compared to other methodologies, and the ways in which experimentation has been, and could be, used to investigate social phenomena. Students will learn how to interpret, design, and execute experiments.</p> <p>Obiettivi inglese: We will build the statistical foundations for field experiments from the ground up. We will discuss the logic of randomized control trials (RCTs) conducted in real-world settings, their strengths and weaknesses compared to other methodologies, and the ways in which experimentation has been, and could be, used to investigate social phenomena. Students will learn how to interpret, design, and execute experiments.</p>							
5945 C64 000 B2029 - 2 - INTRODUCTION TO MACHINE LEARNING FOR ECONOMISTS	SECS-P/05			6	30/0/0/0	No	Voto
Ambito: 163 - Economico	B						
<p>Obiettivi: The aim of the course is to provide the student with an introduction to the principles and methods at the core of Machine Learning (ML). At the end of the course, the student will have a working knowledge of supervised and unsupervised learning methods. Students will be familiar with some of the main ML algorithms and tools, how to evaluate their performance, and when to apply them to address questions of interest to economists. Students will be able to implement ML techniques in several empirical applications using the R software.</p> <p>Obiettivi inglese: The aim of the course is to provide the student with an introduction to the principles and methods at the core of Machine Learning (ML). At the end of the course, the student will have a working knowledge of supervised and unsupervised learning methods. Students will be familiar with some of the main ML algorithms and tools, how to evaluate their performance, and when to apply them to address questions of interest to economists. Students will be able to implement ML techniques in several empirical applications using the R software.</p>							

Gruppo: 3. ECONOMICS AND PUBLIC POLICY: three among the following**TAF: C Ambito: 1144 - Attivita' formative affini o integrative****Cfu min: 18 Cfu max: 18**

Note:

Attività formativa	TIP	SSD	TAF	CFU	ORE F/E/L/N	FREQ.	VER.
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5945 C64 000 B2030 - 2 - BEHAVIORAL PUBLIC ECONOMICS AND POLICY	SECS-P/01	6	30/0/0/0	No	Voto
Ambito: 1144 - Attivita' formative affini o integrative	C				
Obiettivi: At the end of the class, the student has acquired knowledge of how behavioral economics is used to design more effective public policy in areas of taxation, education and labor markets. In particular, the student understands the neoclassical approach to public economics, the shortcomings of the neoclassical model in public economics and how behavioral economics may be applied. The student will understand the theoretical implications of behavioral welfare analysis, analyze and engage in public policy design.					
Obiettivi inglese: At the end of the class, the student has acquired knowledge of how behavioral economics is used to design more effective public policy in areas of taxation, education and labor markets. In particular, the student understands the neoclassical approach to public economics, the shortcomings of the neoclassical model in public economics and how behavioral economics may be applied. The student will understand the theoretical implications of behavioral welfare analysis, analyze and engage in public policy design.					
5945 C64 000 B2031 - 2 - DEVELOPMENT ECONOMICS AND POLICY	SECS-P/01	6	30/0/0/0	No	Voto
Ambito: 1144 - Attivita' formative affini o integrative	C				
Obiettivi: By the end of the module students should have achieved the following outcomes: (a) acquired an enhanced empirical knowledge of economic conditions in low and middle income economies; (b) acquired an understanding of the key structural characteristics of these economies and of their significance for economic development; (c) acquired an understanding of the empirical methods that are used by the profession to evaluate key policies implemented in the least developed countries					
Obiettivi inglese: By the end of the module students should have achieved the following outcomes: (a) acquired an enhanced empirical knowledge of economic conditions in low and middle income economies; (b) acquired an understanding of the key structural characteristics of these economies and of their significance for economic development; (c) acquired an understanding of the empirical methods that are used by the profession to evaluate key policies implemented in the least developed countries					
5945 C64 000 B2034 - 2 - ECONOMICS OF REGULATION	SECS-P/03	6	30/0/0/0	No	Voto
Ambito: 1144 - Attivita' formative affini o integrative	C				
Obiettivi: This course introduces students to the legal and economic analysis of regulation in markets characterized by allocative problems stemming from externalities and asymmetric information. Particular attention will be devoted to the market of professional services.					
Obiettivi inglese: This course introduces students to the legal and economic analysis of regulation in markets characterized by allocative problems stemming from externalities and asymmetric information. Particular attention will be devoted to the market of professional services.					
5945 C64 000 B2034 - 2 - EDUCATION ECONOMICS AND POLICY	SECS-P/01	6	30/0/0/0	No	Voto
Ambito: 1144 - Attivita' formative affini o integrative	C				
Obiettivi: The course illustrates the relationship between education and earnings, human capital theory, and the education production function. Then it covers selected topics with a special focus on education policy. At the end of the course, the students will be able to: -understand simple theoretical models related to human capital development, and to the interaction between private and public investments in education -understand econometric applications to identify the relationships of interest -do a critical reading of reports and research articles dealing with issues discussed in the course					
Obiettivi inglese: The course illustrates the relationship between education and earnings, human capital theory, and the education production function. Then it covers selected topics with a special focus on education policy. At the end of the course, the students will be able to: -understand simple theoretical models related to human capital development, and to the interaction between private and public investments in education -understand econometric applications to identify the relationships of interest -do a critical reading of reports and research articles dealing with issues discussed in the course					

5945 C64 000 B2035 - 2 - ENVIRONMENTAL ECONOMIC POLICY	SECS-P/01	6	30/0/0/0	No	Voto
Ambito: 1144 - Attivita' formative affini o integrative	C				
Obiettivi: The course will offer students a multidimensional perspective on the dynamic links between human societies and the environment, using insights from environmental, resource and ecological economics. The course will particularly focus on the design, implementation and implications of economic policies aimed at improving environmental sustainability, without affecting human prosperity. Several types of policies will be analysed and discussed, including fiscal policies (taxes and subsidies), pollution permit markets, public spending policies, behavioural interventions and financial policies. The mitigation and adaptation to climate change will be the main applied focus. At the end of the course, students will have a comprehensive understanding of the ongoing environmental policy debate.					
Obiettivi inglese: The course will offer students a multidimensional perspective on the dynamic links between human societies and the environment, using insights from environmental, resource and ecological economics. The course will particularly focus on the design, implementation and implications of economic policies aimed at improving environmental sustainability, without affecting human prosperity. Several types of policies will be analysed and discussed, including fiscal policies (taxes and subsidies), pollution permit markets, public spending policies, behavioural interventions and financial policies. The mitigation and adaptation to climate change will be the main applied focus. At the end of the course, students will have a comprehensive understanding of the ongoing environmental policy debate.					
5945 C64 000 B1575 - 2 - HISTORY OF PUBLIC ECONOMICS AND POLICY	SECS-P/04	6	30/0/0/0	No	Voto
Ambito: 1144 - Attivita' formative affini o integrative	C				
Obiettivi: The main objective of the course is to provide students with tools to think critically and autonomously about economic ideas and public policy. After completing the course, students should be able to elaborate a map of the successive interfaces between economics and policy, and to understand the major controversies surrounding the development of positive and normative economics.					
Obiettivi inglese: The main objective of the course is to provide students with tools to think critically and autonomously about economic ideas and public policy. After completing the course, students should be able to elaborate a map of the successive interfaces between economics and policy, and to understand the major controversies surrounding the development of positive and normative economics.					
5945 C64 000 B2036 - 2 - INEQUALITY, POVERTY, AND PUBLIC POLICY	SECS-P/03	6	30/0/0/0	No	Voto
Ambito: 1144 - Attivita' formative affini o integrative	C				
Obiettivi: At the end of the course the student is able to use the theoretical and methodological tools for the study of the redistributive effects of public policies. Student has also knowledge of the public debate regarding tax-benefit policies and how they affect inequality and poverty among individuals and households.					
Obiettivi inglese: At the end of the course the student is able to use the theoretical and methodological tools for the study of the redistributive effects of public policies. Student has also knowledge of the public debate regarding tax-benefit policies and how they affect inequality and poverty among individuals and households.					
5945 C64 000 B2038 - 2 - INSTITUTIONS AND POLITICS OF THE EUROPEAN POLICYMAKING PROCESS	SPS/04	6	30/0/0/0	No	Voto
Ambito: 1144 - Attivita' formative affini o integrative	C				
Obiettivi: This course introduces students to the theoretical foundations of policymaking. Concepts and models are illustrated via the study of actual institutions and policymaking process in the European Union.					
Obiettivi inglese: This course introduces students to the theoretical foundations of policymaking. Concepts and models are illustrated via the study of actual institutions and policymaking process in the European Union.					
5945 C64 000 B2037 - 2 - LABOR ECONOMICS AND POLICY	SECS-P/01	6	30/0/0/0	No	Voto
Ambito: 1144 - Attivita' formative affini o integrative	C				
Obiettivi: Knowledge about agents and labour market structure. Understanding of the main current issue for workers such as development of inequality, discrimination, and the impact of technological change. Capacity to assess how the main labour market institutions work and impact workers and firms. Mastering of main empirical strategy for policy evaluation.					
Obiettivi inglese: Knowledge about agents and labour market structure. Understanding of the main current issue for workers such as development of inequality, discrimination, and the impact of technological change. Capacity to assess how the main labour market institutions work and impact workers and firms. Mastering of main empirical strategy for policy evaluation.					

5945 C64 000 B2039 - 2 - SOCIAL SECURITY AND PRIVATE SAVING	SECS-P/03	6	30/0/0/0	No	Voto
Ambito: 1144 - Attivita' formative affini o integrative	C				
Obiettivi: At the end of the class, the student has knowledge of the debate regarding pension's policy. He/she understands how a pension system works and how it interacts with individual's key economic decision. Particular focus is given to the development of abilities in developing indicators to judge the adequacy and the sustainability of a pension system in a context of ageing of the population					
Obiettivi inglese: At the end of the class, the student has knowledge of the debate regarding pension's policy. He/she understands how a pension system works and how it interacts with individual's key economic decision. Particular focus is given to the development of abilities in developing indicators to judge the adequacy and the sustainability of a pension system in a context of ageing of the population					
5945 C64 000 B2040 - 2 - TAX POLICY	SECS-P/03	6	30/0/0/0	No	Voto
Ambito: 1144 - Attivita' formative affini o integrative	C				
Obiettivi: At the end of the class, the student has knowledge about the economic analysis of how taxes affect households and firms on the ground of efficiency and redistribution and about the economic debate around taxes both in domestic and international context. Moreover, he/she knows the main institutional features of the tax system in Italy and in the European countries as for the taxation of individual income, corporate income, capital income, wealth and consumption.					
Obiettivi inglese: At the end of the class, the student has knowledge about the economic analysis of how taxes affect households and firms on the ground of efficiency and redistribution and about the economic debate around taxes both in domestic and international context. Moreover, he/she knows the main institutional features of the tax system in Italy and in the European countries as for the taxation of individual income, corporate income, capital income, wealth and consumption.					
5945 C64 000 B2041 - 2 - TRADE ECONOMICS AND POLICY	SECS-P/01	6	30/0/0/0	No	Voto
Ambito: 1144 - Attivita' formative affini o integrative	C				
Obiettivi: At the end of the course student will be able to:					
<ul style="list-style-type: none"> •Define the concept of comparative advantage and understand how it shapes trade patterns. •Describe the main reasons for international trade and their relative importance in reality. •Explain the methodology used by modern economic models to quantify the gains from trade and the effects of changes in trade costs. •Summarize the main insights obtained by models which introduce firm heterogeneity in international trade. •Discuss the empirical strategies used to isolate a causal effect of international trade on national income and inequality. 					
Obiettivi inglese: At the end of the course student will be able to:					
<ul style="list-style-type: none"> •Define the concept of comparative advantage and understand how it shapes trade patterns. •Describe the main reasons for international trade and their relative importance in reality. •Explain the methodology used by modern economic models to quantify the gains from trade and the effects of changes in trade costs. •Summarize the main insights obtained by models which introduce firm heterogeneity in international trade. •Discuss the empirical strategies used to isolate a causal effect of international trade on national income and inequality. 					

Gruppo: 4. CHOOSE ONE BETWEEN THE "SEMINARS" ACTIVITY OR A LANGUAGE EXAM B1**TAF: F Ambito: 1147 - Altre conoscenze utili per****Cfu min: 3 Cfu max: 3**

Note:

Attività formativa	TIP	SSD	TAF	CFU	ORE F/E/L/N	FREQ. VER.
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CILT 000 000 26356 - 3 - IDONEITA' LINGUA FRANCESE B - 1	3	0/0/0/0	No	Giudizio
Ambito: 1142 - Per la conoscenza di almeno una lingua straniera	E			
CILT 000 000 26350 - 3 - IDONEITA' LINGUA SPAGNOLA B - 1	3	0/0/0/0	No	Giudizio
Ambito: 1142 - Per la conoscenza di almeno una lingua straniera	E			
CILT 000 000 26344 - 3 - IDONEITA' LINGUA TEDESCA B - 1	3	25/0/50/0	No	Giudizio
Ambito:	E			
5945 C64 000 B2053 - 2 - PUBLIC POLICY SEMINARS	3	15/0/0/0	No	Giudizio
Ambito: 1147 - Altre conoscenze utili per l'inserimento nel mondo del lavoro	F			

Gruppo: 5. ELECTIVES**TAF: D Ambito: 1008 - A scelta dello studente****Cfu min: 12 Cfu max: 12**

Num. Esami: 1 Num. Idoneità: 0

La Scuola garantisce che, ai fini del rispetto del limite massimo di 12 esami/5 idoneità i CFU a scelta saranno acquisibili con 1 esami e 0 idoneità

Note:

Attività formativa	TIP	SSD	TAF	CFU	ORE F/E/L/N	FREQ.	VER.
5945 C64 000 81795 - 2 - INTERNSHIP 1				6	0/0/150/0	No	Giudizio
Ambito: 1008 - A scelta dello studente	D						
5945 C64 000 37727 - 2 - INTERNSHIP 2				12	0/0/300/0	No	Giudizio
Ambito: 1008 - A scelta dello studente	D						

Gruppo: 6. FINAL EXAMINATION**TAF: E Ambito: 1018 - Per la prova finale****Cfu min: 15 Cfu max: 15**

Note:

Attività formativa	TIP	SSD	TAF	CFU	ORE F/E/L/N	FREQ.	VER.
5945 C64 000 86228 - 2 - FINAL EXAMINATION				3	0/0/0/0	No	
Ambito: 1018 - Per la prova finale	E						
5945 C64 000 37849 - 2 - FINAL EXAMINATION LM				15	0/0/0/0	No	
Ambito: 1018 - Per la prova finale	E						

5945 C64 000 84551 - 2 - INTERNSHIP ABROAD FOR PREPARATION OF THE FINAL EXAMINATION	12	0/0/0/0	No	Giudizio
Ambito: 1018 - Per la prova finale	E			
5945 C64 000 84549 - 2 - INTERNSHIP FOR PREPARATION FOR THE FINAL EXAMINATION	12	0/0/0/0	No	Giudizio
Ambito: 1018 - Per la prova finale	E			
5945 C64 000 84548 - 2 - PREPARATION FOR THE FINAL EXAMINATION ABROAD	12	0/0/0/0	No	Giudizio
Ambito: 1018 - Per la prova finale	E			

Legenda:

CFU: crediti formativi universitari

TAF: tipologia attività formativa (A-di base; B-caratterizzanti; C-affini o integrative; F-ulteriori attività formative; D-a scelta autonoma dello studente; S- stages e tirocini presso imprese, enti pubblici o privati, ordini professionali; E-per la prova finale)

SSD: settore scientifico disciplinare

F/E/L/N: indica le ore Frontali/Esercitazioni/Laboratori/Ore di esercitazione e/o laboratorio tenute da non docenti

Freq.: segnala l'esistenza di un obbligo di frequenza

Ver.: indica la modalità di verifica del profitto finale

TIP.: indica la tipologia delle forme didattiche. Queste possono essere CON: convenzionali, E-L: in e-learning, MIX: miste, C/E: convenzionali e/o e-learning. Il corso di studio può definire annualmente una delle modalità.