
COURSE: Economics

ACADEMIC YEAR: 2019/2020

TYPE OF EDUCATIONAL ACTIVITY: (Basic, Characterizing, Affine, Free choice, Other) Characterizing

TEACHER: Biagio Perretti

e-mail: biagio.perretti@unibas.it

website:

phone: 0039/0971205430

mobile (optional):

Language: Italian

ECTS: lessons 6
tutorials/practice

n. of hours: lessons 48

Campus: Potenza
Dept./School: DIS
Program: Biotechnology

Semester: Second
02/03/2020 to
31/05/2020-
20/06/2020)

EDUCATIONAL GOALS AND EXPECTED LEARNING OUTCOMES

Achievement of knowledge of basic information on the Italian Bio-economy, and knowledge on basic economic language, models and principles, in order to be able to analyze the bioeconomic system, and actively operate for the implementation of private strategies and public policies.

Knowledge about terminology and concepts of Bioeconomy.

Capacity building: capacity to collect information, analyze structures and trends of bioeconomy will be created

Critical Thinking: capacity to produce original assessment of economic phenomena will be promoted

Communication skills: capacity to communicate, via oral or written tools, will be developed, using the appropriate technical and professional language and protocols

Learning Skills: capacity to identify sources of information, statistical data, quantitative and qualitative information on economic structures and processes will be promoted .

PRE-REQUIREMENTS

No specific pre-requirements from university level courses are needed. competencies and skills provided by the high school programs, in Maths and in Italian language for written and oral communication, are sufficient to successfully attend the course.

SYLLABUS

- 1- Bioeconomy in the national system. Definitions and measurement methodologies
- 2- *Markets for the Bioeconomy. Models and case histories.*
- 3- *Economics of quality.*
- 4- *Structure and dynamics of productive chains in the bioeconomic sector*
- 5- *Marks and certifications of product quality. Objectives, costs and benefits*
- 6- *Bioeconomy and environment. Sustainability, the circular economy*

TEACHING METHODS

Lectures and classroom tutorials

EVALUATION METHODS

Written tests
final oral test.

TEXTBOOKS AND ON-LINE EDUCATIONAL MATERIAL:

N. G. Mankiw *Essenzials of Economics.* Cengage Learning

Materials distributed at classes.

Some bibliographical references:

EU Commission. *Bioeconomy development in EU regions Mapping of EU Member States' /regions'*

Research and Innovation plans & Strategies for Smart Specialisation (RIS3) on Bioeconomy Final Report – February 2017

P.M. Falcone, E. Imbert La bioeconomia in Italia: sfide per la politica industriale ed opportunità di sviluppo per il Mezzogiorno (doi: 10.1432/86268) Rivista economica del Mezzogiorno (ISSN 1120-9534). Fascicolo 4, dicembre 2016.

Romano D. La bioeconomia: un nuovo modello di sviluppo Agriregionieuropa anno 9 n°32, Mar 2013 p. 59
Luca Cacchiarelli a, Carlo Russo b, Alessandro Sorrentino Potere di mercato e contrattuale nella filiera agroalimentare: il ruolo delle OP Agriregionieuropa anno 12 n°46, Set 2016

Commissione Europea Sicurezza dei prodotti alimentari Bruxelles, 2014. pg. 125

Arfini F. e altri prodotti tipici e denominazioni geografiche. Tellus, 2010

Benelli M. Cianfoni L. La Politica di qualità dei prodotti Agricoli e alimentari della Unione Europea. Riv. Istituzioni del Federalismo n. speciale 2015 http://www.regione.emilia-romagna.it/affari_ist/Supplemento%20_2015/indice3.html

Gaetano Martino Sicurezza degli alimenti, ambiente istituzionale ed economia delle strutture ibride Agriregionieuropa anno 3 n°10, Set 2007

La Bioeconomia in Italia Una Opportunità per connettere ambiente economia e società. Documento della agenzia per la coesione. 2016

An entry level manual of Economics for vocabulary and basic models.

INTERACTION WITH STUDENTS.

All classes are highly interactive, with discussion of homework, simulations, group work.

Students are received by the teacher on a weekly schedule, upon appointment for clarifications and assistance on the course content, tests results.

DATE DI ESAME PREVISTE¹

26/6/2020, 24/7/2020, 25/09/2020, 23/10/2020, 20/11/2020, 18/12/2020, 22/1/2021, 26/2/2021

SEMINARS BY EXTERNAL EXPERTS YES NO

FURTHER INFORMATION

The teacher is available for student assistance in English language on all the topics of the course.

¹ Changes could happen. Please refer to ESSE3 DB for updates before planning and registering for exams