

# Syllabus

## *Syllabus*

Titul dl curs	Economia agraria e forestale
Codesc dl curs	40217
Titul suplementar	
SSD	NN
Lingaz	Tedesco
Curs de laurea	Corso di laurea in Agricoltura sostenibile e gestione forestale in ambiente montano
D'autri cursc de laurea (cursc deberieda)	
Dozenc	prof. dr. Christian Diethard Fischer, Christian.Fischer@unibz.it <a href="https://www.unibz.it/en/faculties/agricultural-environmental-food-sciences/academic-staff/person/9009">https://www.unibz.it/en/faculties/agricultural-environmental-food-sciences/academic-staff/person/9009</a>
Assistent didatich	
Semester	Secondo semestre
Ann/Agn de stude	1
Credic universitars	10
Ores de insegnament	60
Ores de laboratore	40
Ores de stude individual	30
Ores de riceviment prevedudes	150
Ressumè di contegnus	Fundamentals of Agricultural and Forestry Economics and Policy: Markets and price formation Production theory Perfect and imperfect competition Microeconomics of consumer behaviour The concept of (price, income etc) elasticity International trade Agricultural policy Fundamentals of environmental economics

	<p>Fundamentals of agricultural and forestry business economics:  Basics in management accounting and financial reporting  Cost accounting and cost management  Financial ratios and ratio systems  Basics in investment and financing  Basics in agricultural and forestry accounting  Selected finance principles relevant for agricultural and forestry enterprises</p>
<b>Argomenc dl curs</b>	<p>Fondamenti di economia e politica agricola e forestale: mercati e formazione dei prezzi Teoria della produzione  Concorrenza perfetta e imperfetta Microeconomia del comportamento dei consumatori Il concetto di elasticità (di prezzo, di reddito, ecc.) Commercio internazionale Politica agricola  Fondamenti di economia ambientale Contabilità Gestione dei costi Indicatori Organizzazione Investimenti e finanziamenti Problemi finanziari</p>
<b>Paroles clef</b>	<p>Microeconomia, teoria del commercio, politica agricola, economia aziendale, teoria della finanza</p>
<b>Prerequisic aconsiés</b>	<p>Nessuna</p>
<b>Cursc propedeutics</b>	<p>no</p>
<b>Modalité de ensegnament</b>	<p>Lezioni, esercitazioni, progetti, conferenze di ospiti esterni</p>
<b>Oblianza de frecuencia</b>	<p>no</p>
<b>Obietifs formatifs y competenzes da arjonje</b>	<p>Knowledge and understanding  The degree course provides advanced knowledge for the training of professionals capable of carrying out management and coordination activities in mountain and forestry agriculture, as well as effectively preparing students for possible further studies.  The knowledge and skills acquired provide graduates with planning, management, control, coordination and training skills in agriculture and forestry.  All these skills will be transmitted to the graduates by means of face-to-face lecturing, technical and practical laboratory exercises, field exercises and educational-scientific excursions. The elaboration of the experimental thesis may be carried out both in the faculty's laboratories and in companies and local authorities At the end of their studies, the three-year graduate at Sustainable agriculture and forest management in mountain environment</p>

possesses basic knowledge of mathematics, physics, chemistry, statistics, and the biology of plant and animal organisms and microorganisms. The expected learning outcomes can therefore be summarised as:

- being able to read and understand advanced texts relating to the various aspects characterising the agrarian and agro-forestry environment in mountainous areas
- being able to communicate and discuss issues relating to the training course in an appropriate manner in the three languages (Italian, English, German).

The knowledge and comprehension skills listed above are achieved through participation in lectures, practical exercises, seminars, and through guided personal and individual study as envisaged by the training activities offered. Some courses in the syllabus may be offered in a dual mode (lectures face-to-face and in video-recorded form and made available on the university intranet platform).

The assessment of the achievement of learning outcomes takes place mainly by means of exams and possible in -progress tests. The tests may be written and/or oral, and may also consist of reports and oral presentations of projects or seminars.

#### Ability to apply knowledge and understanding

In addition to acquiring a solid scientific-technological foundation, the ability to tackle new problems, both practical and real, is stimulated, with the aim of enabling the student to acquire a working method. The three-year graduate in sustainable agriculture and forest management in a mountain environment, thanks to a technical-scientific training integrated with economic-managerial subjects, must:

- knowing how to operate the farm properly;
- knowing how to handle the production of agricultural products;
- to know how to set up and manage sustainable agricultural/forestry systems in mountain environmental contexts, based on knowledge of agricultural production systems and their economic and marketing aspects, considering environmental impact, product quality and consumer health.

The ability to apply knowledge is achieved through critical reflection on the texts proposed for individual study stimulated by classroom activities, the study of research and application cases shown by the lecturers, the performance of practical laboratory

and field exercises, bibliographical research, individual and/or group projects.  
 as part of the fundamental and optional courses included in the teaching plan, as well as during the internship and preparation for the final examination. The tests carried out by means of written and/or oral examinations, reports and exercises include the performance of specific tasks in which the student demonstrates mastery of tools, methodologies and critical autonomy. In the internship activities, the verification takes place through the presentation of a report by the student to the teacher of reference.

#### Making judgements

At the end of their studies, graduates possess an awareness and autonomy of judgement that enable them to acquire the necessary information, and to assess its implications in a production, environmental and market context, to implement interventions to improve the quality, efficiency and sustainability of agricultural/forestry production processes.

In accordance with the knowledge acquired, the graduate is able to make independent judgments on problems relating to the overall management of the agricultural enterprise and relevant to his or her professional activity.

Autonomy of judgement is developed and verified through the exercise activities, the organised seminars, the preparation of papers as part of the teaching, as well as during the internship activity and the activity assigned by the lecturer for the preparation of the final examination.

#### Communication skills

The graduate has the ability to use the most modern and effective means of communication to disseminate the research carried out and the analyses relating to the problems of agro-forestry and forest management; he/she is able to deal with the production realities in the agro-forestry sector and to interact with figures from the sector and related sectors. Communication skills are particularly developed during exercises, the organised seminars, as well as during training activities that also involve the preparation of reports and written documents and the oral presentation of the same.

Since the course is trilingual, graduates are able to communicate

	<p>correctly, in written and oral form, in Italian and in two other languages (German and English).</p> <p>In tutorial activities and seminars, students are encouraged to speak publicly in order to improve their ability to describe clearly and comprehensibly any doubts and/or requests for clarification on specific topics. The acquisition and evaluation/verification of the achievement of communication skills are also provided for during the internship and the final report, as well as when writing and discussing the final paper.</p> <p>Learning skills</p> <p>The degree course provides the basic cognitive tools indispensable for the continuous updating of knowledge, also with tools that make use of new communication and information technologies. The graduate is able to apply the developed learning methods and tools to update and deepen the studied contents, also in professional contexts and to undertake further studies.</p>
<b>Obietifs formatifs y competenzes da arjonje (informaziuns suplementares)</b>	
<b>Sort de ejam</b>	<p>La valutazione delle prestazioni dei partecipanti al corso consiste in un esame finale scritto (35% del voto del modulo 1 e 35% del modulo 2). Inoltre, vengono realizzati progetti di studio in collaborazione con l'Unione Agricoltori e Produttori Agricoli dell'Alto Adige, che possono costituire il 30% del voto del modulo.</p> <p>L'esame scritto ha una durata massima di 240 minuti e comprende 5-10 domande d'esame per ogni modulo. I progetti di studio vengono valutati sulla base di una presentazione finale.</p>
<b>Criters de valutazion</b>	<p>Nella prova scritta vengono valutati la correttezza dei contenuti e la chiarezza delle risposte, la capacità di sintesi, il giudizio e la capacità di stabilire collegamenti con gli argomenti trattati. Nel lavoro di gruppo vengono valutati il contenuto e il formato della presentazione e la qualità dell'esposizione orale.</p>
<b>Bibliografia obligatora</b>	<ul style="list-style-type: none"> <li>• Materiale didattico e diapositive delle lezioni</li> <li>• Drummond, H. e Goodwin J. (2011) Agricultural Economics. 3a edizione. Prentice Hall, Upper Saddle River, NJ, USA.</li> </ul>

	<ul style="list-style-type: none"> <li>Rossmannith, J. (2022) <i>Contabilità – Nozioni di base, forme societarie e imposta sul valore aggiunto</i>. 1a edizione. Editore Schäffer-Poeschel, Stoccarda.</li> </ul>
<b>Bibliografia aconsiada</b>	<ul style="list-style-type: none"> <li>Dabbert, S. e Braun, J. (2021) <i>Economia aziendale agricola – Nozioni di base per la laurea triennale</i>. 4a edizione. UTB Eugen Ulmer KG, Stoccarda.</li> <li>Wöhe, G. (2023) <i>Introduzione all'economia aziendale generale</i>. 28a edizione. Editore Vahlen, Monaco di Baviera.</li> <li>Weber, J. e Schäffer, U. (2022) <i>Introduzione al Controlling</i>. 17<sup>a</sup> edizione. Editore Schäffer-Poeschel, Stoccarda.</li> <li>Graumann, M. (2022) <i>Controlling</i>. 6<sup>a</sup> edizione. Casa editrice NWB, Herne. Jórasz, W./Baltzer, B. (2026) <i>Contabilità dei costi e delle prestazioni</i>. 8<sup>a</sup> edizione. Casa editrice Schäffer-Poeschel, Stoccarda. Döring, U. e Buchholz, R. (2025) <i>Contabilità e bilancio annuale</i>. 17<sup>a</sup> edizione. Casa editrice Erich Schmidt, Berlino.</li> <li>Wöhe, G./Kußmaul, H. (2022) <i>Grundzüge der Buchführung und Bilanztechnik</i>. 11<sup>a</sup> edizione. Casa editrice Vahlen, Monaco di Baviera.</li> <li>Köster, U. (2010) <i>Grundzüge der landwirtschaftlichen Marktlehre</i>. 4<sup>a</sup> edizione. Editore Vahlen, Monaco di Baviera.</li> <li>Fischer, M. e Möller, K. e Schultze, W. (2015) <i>Controlling</i>. 2a edizione. Editore Schäffer-Poeschel, Stoccarda. Eisele, W. e Knobloch, A.P. (2019) <i>Tecnica della contabilità aziendale</i>. 9<sup>a</sup> edizione. Editore Vahlen, Monaco di Baviera.</li> <li>Morat, J. (2019). <i>Professione forestale</i> (7<sup>a</sup> edizione aggiornata). Stoccarda, Germania: Eugen Ulmer Verlag.</li> </ul>
<b>Deplù informaziuns</b>	
<b>OSS</b>	Sconfiggere la fame, Utilizzo sostenibile della terra, Utilizzo responsabile delle risorse

## *Modul*

<b>Titul</b>	Fondamenti di economia e politica agraria e forestale
<b>Codesc dl curs</b>	40217A
<b>SSD</b>	AGRI-01/A
<b>Lingaz</b>	Tedesco
<b>Dozenc</b>	prof. dr. Christian Diethard Fischer, Christian.Fischer@unibz.it <a href="https://www.unibz.it/en/faculties/agricultural-environmental-food-sciences/academic-staff/person/9009">https://www.unibz.it/en/faculties/agricultural-environmental-food-sciences/academic-staff/person/9009</a>

<b>Assistent didatich</b>	
<b>Semester</b>	Secondo semestre
<b>Credic universitars</b>	5
<b>Dozent/a responsabel/bla</b>	
<b>Ores de ensegnament</b>	30
<b>Ores de laboratore</b>	20
<b>Ores de stude individual</b>	75
<b>Ores de riceviment prevedudes</b>	15
<b>Ressumè di contegnus</b>	Markets and price formation Production theory Perfect and imperfect competition Microeconomics of consumer behaviour The concept of (price, income etc) elasticity International trade Agricultural policy Fundamentals of environmental economics
<b>Argomenc dl curs</b>	
<b>Modalité de ensegnament</b>	Lezioni, esercitazioni, progetti, conferenze di ospiti esterni
<b>Bibliografia obligatora</b>	<ul style="list-style-type: none"> <li>• Materiale didattico e diapositive delle lezioni</li> <li>• Drummond, H. e Goodwin J. (2011) <i>Agricultural Economics</i>. 3a edizione. Prentice Hall, Upper Saddle River, NJ, USA.</li> </ul>
<b>Bibliografia aconsieda</b>	

## *Modul*

<b>Titul</b>	Economia aziendale e finanziaria agricola e forestale
<b>Codesc dl curs</b>	40217B
<b>SSD</b>	AGRI-01/A
<b>Lingaz</b>	Tedesco
<b>Dozenc</b>	
<b>Assistent didatich</b>	
<b>Semester</b>	Secondo semestre
<b>Credic universitars</b>	5
<b>Dozent/a responsabel/bla</b>	

Ores de ensegnament	30
Ores de laboratore	20
Ores de stude individual	75
Ores de receviment prevedudes	15
Ressumè di contegnus	<p>Basics in management accounting and financial reporting</p> <p>Cost accounting and cost management</p> <p>Financial ratios and ratio systems</p> <p>Basics in investment and financing</p> <p>Basics in agricultural and forestry accounting</p> <p>Selected finance principles relevant for agricultural and forestry enterprises</p>
Argomenc dl curs	
Modalité de ensegnament	Lezioni, esercitazioni, progetti, conferenze di ospiti esterni
Bibliografia obligatora	<ul style="list-style-type: none"> <li>• Materiale didattico e diapositive delle lezioni</li> <li>• Rossmann, J. (2022) Contabilità – Nozioni di base, forme societarie e imposta sul fatturato. 1<sup>a</sup> edizione. Casa editrice Schäffer-Poeschel, Stoccarda.</li> </ul>
Bibliografia aconsieda	