

## Syllabus

### Course description

<b>Course title</b>	<b>Public Economics</b>
<b>Course code</b>	27199
<b>Scientific sector</b>	SECS-P/03
<b>Degree</b>	Bachelor Economics and Social Sciences (L-33)
<b>Semester and academic year</b>	1st semester 2018-19
<b>Year</b>	3rd year
<b>Credits</b>	7
<b>Modular</b>	No
<b>Total lecturing hours</b>	42 (18 Prof. Schamel + 24 Prof. Stillman)
<b>Total lab hours</b>	--
<b>Total exercise hours</b>	21
<b>Attendance</b>	Highly Recommended, but not required
<b>Prerequisites</b>	Previous attendance of an introductory course in microeconomics is strongly suggested, in order to properly follow the lectures.
<b>Course page</b>	<a href="http://www.unibz.it/en/economics/progs/bacs/economics_social/courses/">www.unibz.it/en/economics/progs/bacs/economics_social/courses/</a>

<b>Specific educational objectives</b>	<p>The course belongs to the scientific area of public sector economics and is a typical educational activity for any degree in Economics. The course gives a general overview on the subject and related scientific research including the analysis of externalities and topics in environmental and resource economics. The course aims to link knowledge and understanding on the public sector of the economy through the application of basic skills in economic analysis.</p> <p>Students will develop the capacity to understand economic, social, cultural, and policy issues related to the public sector economy, the environment and natural resources. They will learn about how to apply economic concepts in the field and how to relate their knowledge to real world economic issues.</p>
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<b>Lecturers</b>	<p><b>Günter Schamel</b> Office E5.07 <a href="mailto:gschamel@unibz.it">gschamel@unibz.it</a> tel. 0471 013170 <a href="http://www.unibz.it/en/faculties/economics-management/academic-staff/person/12015-guenter-schamel">www.unibz.it/en/faculties/economics-management/academic-staff/person/12015-guenter-schamel</a></p> <p><b>Steven Stillman</b> Office E3.03 <a href="mailto:steven.stillman@unibz.it">steven.stillman@unibz.it</a> tel. 0471 013132 <a href="http://www.unibz.it/en/faculties/economics-management/academic-staff/person/36390-steven-stillman">www.unibz.it/en/faculties/economics-management/academic-staff/person/36390-steven-stillman</a></p>
<b>Scientific sector of the lecturers</b>	AGR/01 and SECS/P-03
<b>Teaching language</b>	English
<b>Office hours</b>	9 hours Prof. Schamel

	12 hours Prof. Stillman Cockpit – students' zone – individual timetable Webpage: <a href="https://www.unibz.it/en/timetable/?department=26&amp;degree=12833%2C13016">https://www.unibz.it/en/timetable/?department=26&amp;degree=12833%2C13016</a>
<b>Lecturing assistant</b>	Eugenio Levi Office E523 Tel.: 0471 013 525 <a href="mailto:leugenio.levi@unibz.it">leugenio.levi@unibz.it</a>
<b>Teaching assistant</b>	/
<b>Office hours</b>	/

<b>List of topics covered</b>	<p><b>Prof. Stillman:</b> Introduction, Review of Basic Microeconomic and Empirical Tools, Education, Social Insurance, Social Security, Unemployment, Disability and Injury Insurance, Health Insurance, Income Distribution and Welfare Programs, Taxation, Political Economy.</p> <p><b>Prof. Schamel:</b> Theory of Externalities, Externality Problems and Solutions, Dynamic Efficiency, Sustainability, Sustainable Resource Use, Public Goods.</p>
<b>Teaching format</b>	Lectures, discussions, small group projects, exercises, etc.

<b>Learning outcomes</b>	<p><u>Knowledge and understanding:</u>          Students should know analytical tools used in public economics and acquire knowledge on the theory of externalities with applications to environmental and health, dynamic efficiency and sustainable development, sustainable resource use, public goods and their provision, political economy models, social insurance and social security, taxation and government regulation.</p> <p><u>Applying knowledge and understanding:</u>          Students should be able to comprehend and apply research contributions. They will learn how to interpret theoretical ideas and applied research results such as to the ability to adapt government interventions.</p> <p><u>Making judgments:</u>          Student should be able to reflect on specific problems and formulate judgments that include a critical reflection on the relevant social and economic issues involved.</p> <p><u>Communication skills:</u>          Students should be able to communicate content, key concepts, research ideas, problems and solutions as well as research results to both a specialist and non-specialist audience.</p> <p><u>Learning skills:</u>          Students are able to link economic theory and specific economic problems related to the public sector. They are expected to extend their knowledge acquired during the course autonomously by reading and understanding scientific research and analysis and to continue to undertake further study in order to do a literature review and to frame a proper research question.</p>
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<b>Assessment</b>	Obligatory written final exam and a course project: The written exam will be at the end of the term with questions covering the subjects discussed in the lectures. The course project is done in small groups of 3-4 students and it includes a written project report and short 10-15 minute presentations of the main ideas developed. Ideas for possible course projects will be provided. For the obligatory final exam neither textbooks, nor other teaching materials, nor any electronic devices are allowed in the examination room. Dictionaries without notes and simple calculators are permitted.
<b>Assessment language</b>	English
<b>Evaluation criteria and criteria for awarding marks</b>	<p>The written final exam is worth 75% and the course project consisting of a written report, presentation and participation is worth 25% of the course grade. For attending students, the course project is <i>compulsory</i> and for <i>non-attending</i> students the final grade is solely based on a written final exam (100%) that differs in content in parts from the exam for attending students. Relevant for assessing the written exam is the clarity of answers, mastery of language (in particular with respect to teaching language) and the ability to summarize, evaluate, and establish relationships between topics and to solve formal problems.</p> <p>Relevant for assessing the course project is the ability to work on a specified topic, creativity, critical thinking, ability to structure and summarize ideas in your own words, team work and an effective presentation.</p>

<b>Required readings</b>	<p>Gruber, J. 2013. Public Finance and Public Policy. 4<sup>th</sup> Edition. Worth Publishers. Older editions of the book are also OK.</p> <p>Tietenberg, T., Lewis, L. 2015. Environmental and Natural Resource Economics. 10<sup>th</sup> Edition. Pearson. Older editions of the book are also OK.</p>
<b>Supplementary readings</b>	<p>Mankiw, G. 2014, Principles of Economics. 7<sup>th</sup> Edition. Cengage Learning. Including previous editions for review of basic microeconomic tools.</p> <p>Selected articles are suggested as supplementary readings. They will be presented during the lecture and uploaded to the reserve collection.</p>