

## Syllabus

### Course description

<b>Course title</b>	<b>FRM preparation</b>
<b>Course code</b>	<b>25426</b>
<b>Scientific sector</b>	SECS-P/11
<b>Degree</b>	Master in Accounting and Finance
<b>Semester and academic year</b>	2nd semester 2019/2020
<b>Year</b>	2
<b>Credits</b>	3
<b>Modular</b>	NO
<b>Total lecturing hours</b>	18
<b>Total lab hours</b>	-
<b>Total exercise hours</b>	-
<b>Attendance</b>	suggested, but not required
<b>Prerequisites</b>	not foreseen
<b>Course page</b>	<a href="https://www.unibz.it/en/faculties/economics-management/master-accounting-finance/">https://www.unibz.it/en/faculties/economics-management/master-accounting-finance/</a>
<b>Specific educational objectives</b>	The purpose of the class is to prepare students to the external Financial Risk Manager (FRM) exam offered by GARP (Global Association of Risk Professionals). Students will learn the basic structure of the exam as well as the main contents of it. A selected subsample of the relevant topics will be explained thoroughly in class.
<b>Lecturer</b>	Alex Weissensteiner Office E206 e-mail: <a href="mailto:Alex.Weissensteiner@unibz.it">Alex.Weissensteiner@unibz.it</a> Tel: 0471/013496 <a href="http://www.unibz.it/en/economics/people/StaffDetails.html?personid=1080&amp;hstf=1080">http://www.unibz.it/en/economics/people/StaffDetails.html?personid=1080&amp;hstf=1080</a>
<b>Scientific sector of the lecturer</b>	SECS-S/06
<b>Teaching language</b>	English
<b>Office hours</b>	yes, see timetable
<b>Lecturing assistant</b>	Not foreseen
<b>Teaching assistant</b>	Not foreseen
<b>List of topics covered</b>	<p><b>Part I:</b> Foundation of Risk Management (20%) Quantitative Analysis (20%), Financial Markets and Products (30%), Valuation and Risk Models (30%).</p> <p><b>Part II:</b> Market Risk Measures (25%), Credit Risk Measurement and Management (25%), Operational and Integrated Risk Management (25%), Risk Management and Investment Management (15%), Current Issues in Financial Markets (10%).</p>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>• <u>Knowledge and understanding:</u></li> </ul>

	<p>Knowledge of the exam structure and the major contents. A subsample of the contents are explained in class.</p> <ul style="list-style-type: none"> <li>• <u>Applying knowledge:</u> Ability to measure financial risks and to hedge them with financial derivatives, to price risky assets by applying the fundamental theorem of asset pricing.</li> <li>• <u>Making judgments:</u> Relevant examples should encourage students to express their own judgments in classroom and to improve their problem-solving skills.</li> <li>• <u>Communication skills:</u> The applied teaching method (mix of theory and applications) should stimulate the participation of students in classroom discussions. Particular attention will be dedicated also to technical English expressions.</li> <li>• <u>Learning skills:</u> The course should provide (a) the necessary skills to prepare in an efficient way for the exam and (b) the relevant documentation for continuous learning during professional life.</li> </ul>
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<b>Assessment</b>	Written exam at the end of the semester
<b>Assessment language</b>	English
<b>Evaluation criteria and criteria for awarding marks</b>	Assessment based on final exam (100%). Threshold (18 out of 30+ points).

<b>Required readings</b>	FRM Exam Part I and II Books, Pearson Education, 2019, 978-0135375594
<b>Supplementary readings</b>	None