

The INTQUANT Project: Scope, Objectives and Outcomes



UNIVERSITY OF APPLIED SCIENCES BFI VIENNA

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Overview



1. Key facts
2. Project objectives
3. Main project activities
4. Outcomes and results

1. Key facts



- “Creating an International Semester for Master Programmes in Quantitative Finance” (INTQUANT)
- Erasmus+ Strategic Partnerships (Key Action 2)
- Duration: 3 years (01.09.2014 – 31.08.2017)
- Budget: 219,823 €



Co-funded by the
Erasmus+ Programme
of the European Union



Key facts



Higher Education Institutions

 <p>FACHHOCHSCHULE DES BFI WIEN</p>	 <p>ALMA MATER STUDIORUM UNIVERSITÀ DI BOLOGNA</p>	 <p>University of Economics in Katowice</p>	 <p>UNIVERSITATEA „ALEXANDRU IOAN CUZA“ din IAȘI</p>
<p>Austria</p>	<p>Italy</p>	<p>Poland</p>	<p>Romania</p>
<p>Raiffeisenlandesbank Niederösterreich-Wien </p>	<p>Unipol GRUPPO</p>	<p>accenture High performance. Delivered.</p>	

Industry Representatives

2. Project objectives



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Main objectives:

- Enhance the quality of student mobility (including accessibility)
 - Establishment of attractive specialization options for students towards the end of their study period
 - Promotion of practice orientation in higher education and cooperation with industry
- **Quality, relevance and internationalization of higher education**

Project objectives



Links to policy priorities:

- EU Modernisation Agenda (EC, 2011)
- EHEA Mobility Strategy 2020 (EHEA, 2012)
- European Higher Education in the World (EC, 2013)

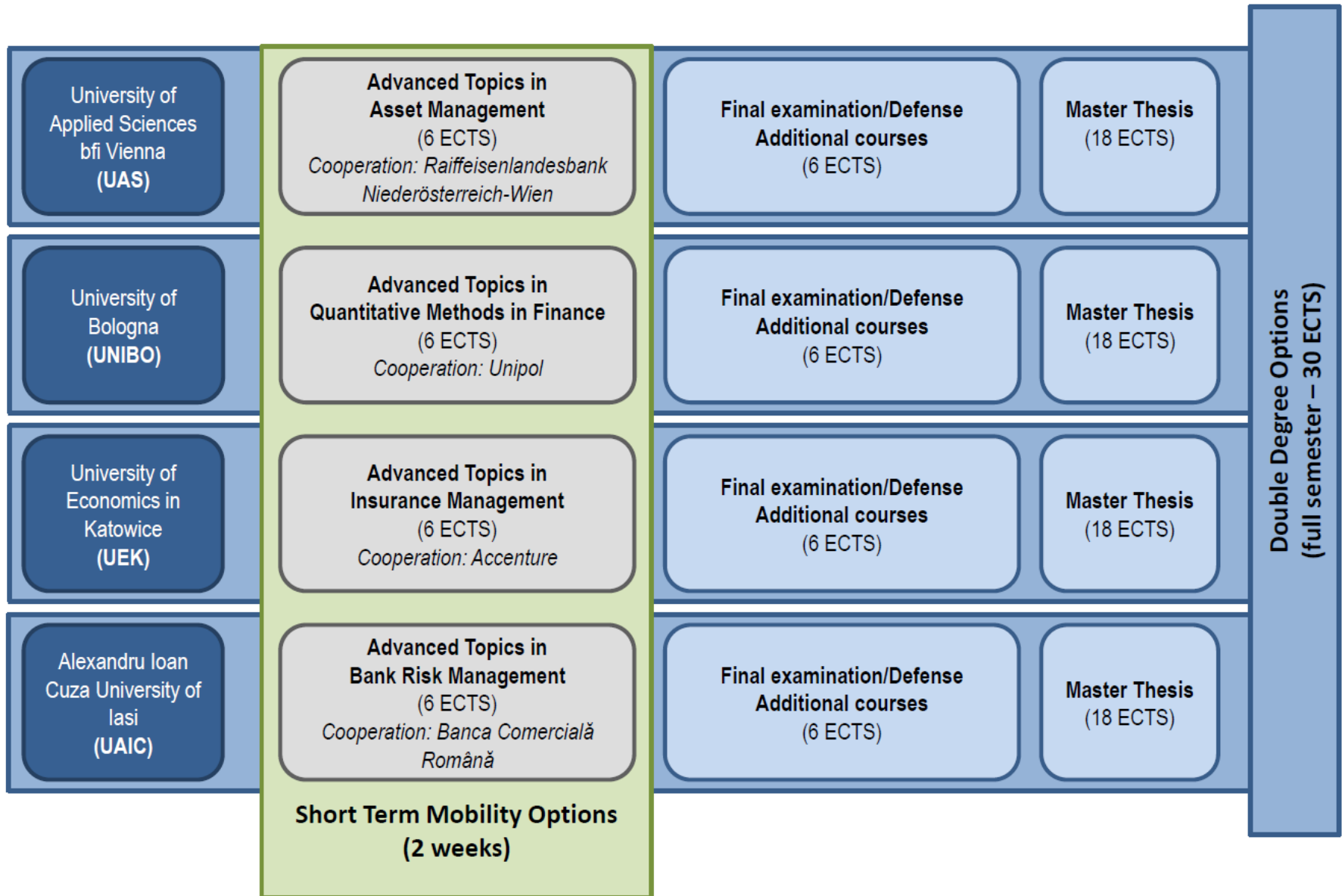
3. Main project activities



- Reform and harmonization of the 4th semester at all partner institutions:
 - “Advanced Topics” (6 ECTS)
 - The master thesis (18 ECTS)
 - An exam and/or additional courses (6 ECTS)
- Specializations in “Advanced Topics”:
 - Asset Management (UAS BFI)
 - Quantitative Methods in Finance (UNIBO)
 - Insurance Management (UEK)
 - Bank Risk Management (UAIC)

INTQUANT- Creating an International Semester for Master Programmes in Quantitative Finance

Structure of the 4th semester



4. Outcomes and results



- Course package “Advanced Topics” (Course concept, ECTS descriptions/learning outcomes, syllabi)
- 4 adjusted curricula (one edition in project lifetime, start in winter term 2015/2016)
- A set of double degree agreements
- 6 intensive programmes in “Advanced Topics” (with industry representatives)

Outcomes and results

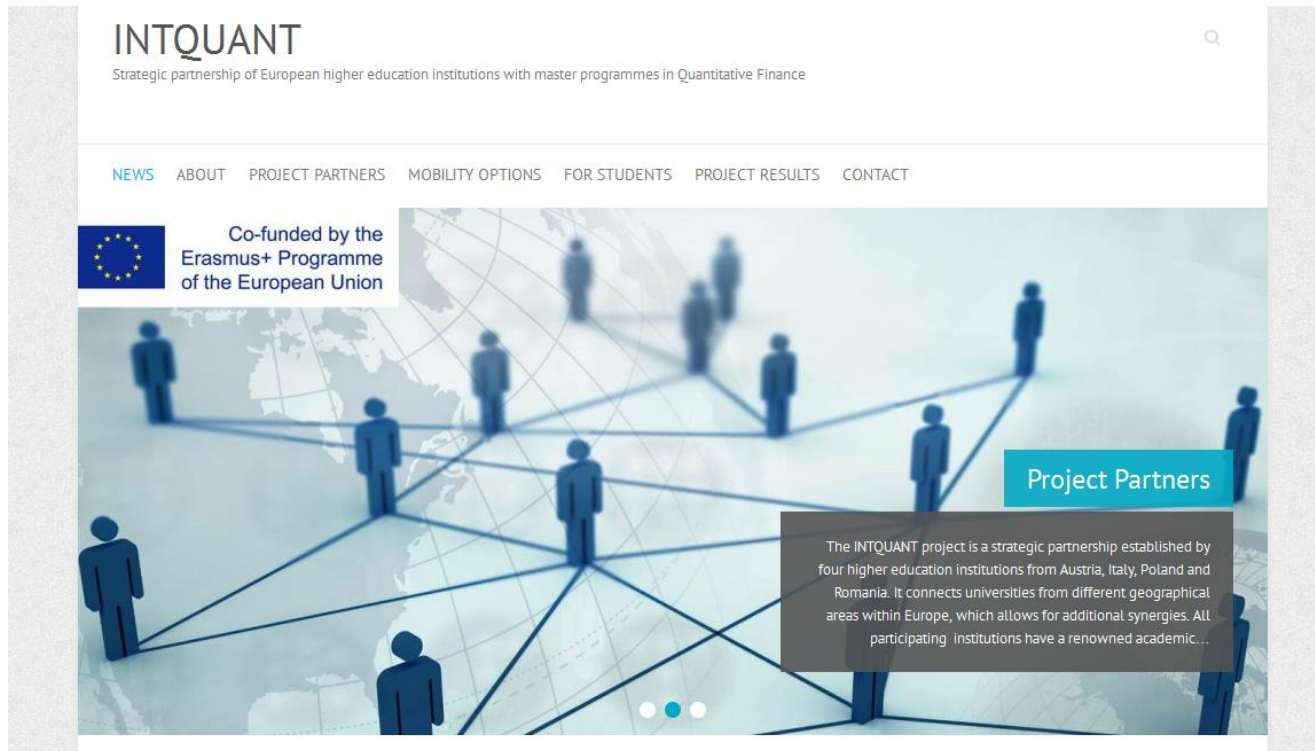


- 6 case study reports
- A set of programme guidelines (student selection, thesis supervision, grading and recognition)
- A final conference and local workshops
- Dissemination and information materials (e.g. project website, study guide, EAIE conference)

Outcomes and results

Results are available at:

<http://www.quantitativefinance.eu/>



INTQUANT
Strategic partnership of European higher education institutions with master programmes in Quantitative Finance

NEWS ABOUT PROJECT PARTNERS MOBILITY OPTIONS FOR STUDENTS PROJECT RESULTS CONTACT

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Project Partners

The INTQUANT project is a strategic partnership established by four higher education institutions from Austria, Italy, Poland and Romania. It connects universities from different geographical areas within Europe, which allows for additional synergies. All participating institutions have a renowned academic...

Case study results IP 2017



- Advanced Topics in Asset Management
Prof. (FH) Christian Cech, students
University of Applied Sciences BFI Vienna (Austria)
- Advanced Topics in Quantitative Methods in Finance
Prof. Rossella Agliardi, students
University of Bologna (Italy)
- Advanced Topics in Insurance Management
Prof. Ewa Dziwok, students
University of Economics in Katowice (Poland)
- Advanced Topics in Bank Risk Management
Assoc. Prof. Silviu Ursu, students
Alexandru Ioan Cuza University of Iasi (Romania)

Procedure „best student team“



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- 5 min: Introduction to the case by professors
- 10 min: student presentations
- 5 min: questions by the jury

- 15 min: for the jury to select the best student team
- Award ceremony for the best student team

Members of the jury



- Katarína Stehlíková, Ph.D.
Vice President Anglo-American University Praha
- Heinrich Lahmer, MA
Financial Service Consulting, PwC Austria
- Prof. (FH) Mag. Silvia Helmreich
Programme director ARIMA, UAS BFI Vienna



Thank you for your attention!

www.quantitativefinance.eu



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