

UNIVERSITY OF L'AQUILA, ITALY



UNIVERSITÀ
DEGLI STUDI
DELL'AQUILA



PRESENTATION



EMJMD Master Programme on the Engineering of
Data-Intensive Intelligent Software Systems



With the support of the
Erasmus+ Programme
of the European Union



PRESENTATION: WHO ARE YOU?



Prof. Henry Muccini

EDISS coordinator @UnivAQ
Head of the Study Programs
in Computer Science
Software Architecture



Prof. Giuseppe Della Penna

EDISS co-coordinator @UnivAQ
Web application engineering



Letizia Giorgetta

EDISS students' support
staff







01

About the university

Founded in 1964

45 Bachelors 46 Masters
40 specialization schools
courses

22 PhD programmes
30 1-year specialization
courses

02

Size/number of students/staff

7 Departments
About 20.000 students
About 900 professors

03

An interesting fact about the university

4 Erasmus Mundus programs running
alltogether @DISIM @UnivAQ





About the Department

100 professors

4 Erasmus Mundus programs

90% of the Internationalization activities

DEPARTMENT OF INFORMATION ENGINEERING, COMPUTER SCIENCE AND MATHEMATICS

Degree	Level	Class	Duration
Computer Science	I	L31	3
Information and Communication Technologies (ICT) Engineering	I	L8	3
Mathematics	I	L35	3
Applied Data Science	II	LM91	2
Computer and Systems Engineering	II	LM32	2
Computer Science	II	LM18	2
Mathematical Engineering	II	LM44	2
Mathematics	II	LM40	2
Telecommunications Engineering	II	LM27	2



Information Engineering, Computer Science and Mathematics

Director: **Guido Proietti**

Via Vetoio (Coppito 1), 67100 Coppito (AQ)

2nd-year specialisation
**Model Driven Machine
Learning – Software
Engineering**



Compulsory (18 ECTS)

Course

Software Architecture

6 ECTS

Prof. Dr. Henry Muccini

Course

Model Driven Engineering

6 ECTS

Prof. Dr. Alfonso Pierantonio

Course

**Machine Learning for
Model Driven Engineering**

6 ECTS

Elective (6ECTS)

Course

**Architecting Intelligent
Systems**

6 ECTS

Course

**Software Engineering
for Autonomous
Systems**

6 ECTS

Course

**Software Engineering
for the Internet of
Things**

6 ECTS

Course

**Software Quality
Engineering**

6 ECTS

Course

**Big Data Models And
Algorithms**

6 ECTS

Course

**Business Processes
Development**

6 ECTS

Course

**Service-Oriented
Software Engineering**

6 ECTS



**Free-choice elective
course(s)**



Prof. Paola Inverardi Prof. Vittorio Cortellessa Prof. Alfonso Pierantonio Prof. Henry Muccini



Prof. Massimo Tivoli

Prof. Marco Autili

Prof. Davide Di Ruscio

Prof. Antinisca Di Marco



STAF 2015 – L'Aquila



L'Aquila is mainstream, world-wide, in Software Engineering

Research -> Industrial Collaborations -> International scientific collaboration -> Funding



I-Cities 2018

4th Italian Conference on ICT for Smart Cities And Communities
19-21 September, 2018 | L'Aquila, Italy

- **In past 5 years, Sw Engineering research team:**
 - **Projects for 10M euros**
 - **35 industrial/research projects**
 - **45 industrial partners**



The screenshot shows the homepage of the Informatica@UnivAQ website. At the top, there is a navigation bar with links: UNIVAQ, INFORMATICA@AQ, OFFERTA FORMATIVA, CHI SIAMO, ISCRIVERSI, and CONTATTI. The main header features a large image of a smiling woman with glasses. Below the image, the text reads "VIENI AD IMPARARE CON NOI" and "Pronti a partire?". At the bottom, there are four colored boxes with icons and text: "LAVORI SUBITO" (green box, handshake icon, "Laureati di successo"), "PARTECIPAZIONE" (yellow box, megaphone icon, "Un ambiente ricco di opportunità e iniziative"), "RICERCA" (blue box, person at a computer icon, "Soluzioni innovative per le sfide di domani"), and "INTERNAZIONALIZZAZIONE" (pink box, globe icon, "Un contesto internazionale ed aperto al mondo").

STUDENT LIFE

L'Aquila has about 80.000 inhabitants

Medium-size, easy to live city
Affordable Living Costs

Campus

20.000 students

Distributed on three different sites

Links

<https://laquila.esn.it/en>



Schedule



I semester (start date): end of **September**
I semester (end date): mid **January**
Exams: mid **January** to **February** (3 sessions)

II semester (start date): beginning of **March**
II semester (end date): mid **June**
Exams: mid **June** to **July** (2 sessions)
Exams: **September** (1 session)

Thesis: **October/December/July**





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THANK YOU!



Contact Info:
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