



Europass Curriculum Vitae

Personal information

First name(s) /
Surname(s) **Enrico Pitton**

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Nationality Italian

Date of birth 03/05/1985

Gender Male

Desired employment / Occupational field

Research and development

Education and training

Dates 11/2007 - 03/2010

Title of qualification awarded Master's Degree in Mechanical Engineering

Principal subjects /
occupational skills covered Curriculum "Energy and Environment"
Applied Thermal Fluid Dynamics, Computational Methods, Power Plants
Design, Design of Turbomachines
Master's thesis developed at TU/e ("Eindhoven
University of Technology") - The Netherlands. Topic of thesis:
development of computational models to study turbulent flows
Vote: 110/110
Publication of results of thesis in a paper for an international journal
(work in progress)

Name and type of
organisation providing
education and training Università degli Studi di Udine, Faculty of Engineering
Via Palladio, 8 Palazzo Florio, 33100 Udine (Italy)

Level in national or
international classification Master's Degree

Dates 10/2004 - 11/2007

Title of qualification awarded Bachelor's Degree in Mechanical Engineering

Principal subjects /
occupational skills covered Mathematical Analysis, Physics, Chemistry
Fluid Mechanics, Applied Thermodynamics, Electrical Science, Machine
Design and Automatic Control. Technical Drawing
Internship at "Klimac, Industrial Air Conditioning", Codroipo (UD) - Italy
Bachelor's Thesis in cooperation with CRF ("Centro Ricerche Fiat"), Torino
- Italy. Topic of thesis: thermal fluid dynamics study and design of a solar
tower for electricity generation
Summa cum Laude

Name and type of
organisation providing Università degli Studi di Udine, Faculty of Engineering
Via Palladio, 8 Palazzo Florio, 33100 Udine (Italy)

education and training	
Level in national or international classification	Bachelor's Degree
Dates	10/2004 - 03/2010
Title of qualification awarded	Certificate of Excellent University Study Programme
Principal subjects / occupational skills covered	The college offers students a special training in addition to that academic one, with courses especially focused in the discipline of study, besides language courses, lab, seminars. Students can access to college winning an open competition and they must have a brilliant average rating.
Name and type of organisation providing education and training	Scuola Superiore dell'Università degli Studi di Udine (College for excellent students) Via Tomadini, 3/a, 33100 Udine (Italy)
Dates	09/1999 - 07/2004
Title of qualification awarded	Scientific high school degree. Vote: 98/100
Principal subjects / occupational skills covered	Scientific and humanistic disciplines, with particular attention to mathematic, physics and Latin. English language Work experience at the salon "From Fermi to quarks" (April 2003), Pordenone (IT) Internship at "Acteco", agency for technical and ecological advice, Cordenons (IT) (July 2003)
Name and type of organisation providing education and training	Liceo scientifico statale "M. Grigoletti" Via Interna 12, 33170 Pordenone (Italy)

Personal skills and competences

Mother tongue(s) **Italian**

Other language(s)

Self-assessment
European level ()*

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user

(*) [Common European Framework of Reference \(CEF\) level](http://europa.eu/cefr/)

Social skills and competences

- Team spirit, good communication
- Good ability to adapt to new multicultural environments acquired by period of thesis in a foreign country and interacting with international students
- Problem-solving attitude

Organisational skills and competences

- End-oriented work capacity
- Team management obtained during university projects

Technical skills and competences

- Good ability in developing mathematical, physics and computational models to study real problems

Computer skills and

- Operating systems: Windows, Linux

competences	<ul style="list-style-type: none"> - Good command of Microsoft Office tools (ECDL) - Programming languages: C, Fortran, Matlab - Commercial codes for technical drawing, structural and thermal-fluid dynamics computation: AutoCAD, Ansys, Comsol
Driving licence(s)	B