JKU International Master’s Program for Informatics –
A road to world renowned elite

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Introduction

- Located in Johannes Kepler University (JKU) at Campus Softwarepark Hagenberg, Austria
  - http://www.isi-hagenberg.at
- Head
  - Prof. Bruno Buchberger, Dr. phil. Dr. h.c.mult.
Features

- Integrated into the **Softwarepark Hagenberg**
- Closely cooperated with JKU and the University of Applied Sciences
- Each student is assigned a **customized study plan** (specialization) exclusively for him/her
Features

- Each student is assigned an *individual advisor* who is also the advisor of his/her master’s thesis.
- Offering a special creativity training, the “thinking course”.
- Offering the course of “Entrepreneurship-Training”.
- After graduation, either return home for a job, join companies in the Softwarepark Hagenberg or start company in the frame of the “International Incubator - Hagenberg”, that may include start-up funding.
Specialization (business applications)

- quality management
- e-commerce
- e-government
- IT governance
- e-business
- supply chain management
- logistics
- finance and asset management
Specialization (business applications)

- e-banking systems
- complexity management
- make or buy decision management
- application service providing
- e-learning
- transportation systems
- geographical information systems
- weather forecasting systems
Specialization (informatics)

- machine learning
- artificial intelligence
- symbolic computation
- numeric computation
- discrete computation
- algorithm design
- cryptography and coding
- mathematical modeling
- optimization
Specialization (informatics)

- robotics
- automated reasoning
- computational intelligence
- web engineering
- semantic web
- knowledge engineering
- data mining
- pervasive computing
- embedded systems
Specialization (informatics)

- context and local based services
- mobile computing
- DNA computing
- bioinformatics
- proteomic
- genomics
- computer graphics
- computational perception
- medical informatics
- software and hardware verification
Admission Requirements

- Only 2 are accepted
- 160 credit hours earned from a bachelor plus one year of master study
- Approximately 60~70% should be computer science related
- Language proficiency
- Stay for 3 semesters for the first trial run
The following is estimated by a student for two semesters in 11 months.

- Tuition fee (4750 Euro per semester) is totally waived for a duration of 3 semesters
- University fees: 760 Euro
- Student union fees: 30 Euro
- Dormitory single room: 3400 Euro
- Transportation (b/w Hagenberg and Linz campuses): 500 Euro
- Personal (food, hobbies, etc.): 3800 Euro

Totally, for 3 semesters, it may cost 14,685 Euro, but it is up to updated fees and personal living style.
Financial Aids

- Apply for the NSYSU financial aids of study abroad programs
  maximum NT$300,000 for one-year study
Application Process

- **Contact** 黃三益、賴香菊、張德民老師或者D用國際學程助理Debby (4506) & Julia (4519)