UNIVERSITÀ DEGLI STUDI
DI TRENTO

decreto

IL PRESIDE DELLA FACOLTÀ DI INGEGNERIA

numero: 28 - FING
data: 09/06/2011
oggetto: **Bando Honours Program a.a. 2010-11 – Facoltà di Ingegneria**

IL PRESIDE

Visto lo Statuto dell'Università degli Studi di Trento emanato con D. R. n. 395 del 14 luglio 2008;
Visto il Decreto Ministeriale del 22.10.2004, n. 270;
Visto il Regolamento Generale della Facoltà di Ingegneria emanato con D.R. 663 del 29 ottobre 2008 e modificato con D.R. n. 620 del 27 ottobre 2010
Visto il Regolamento Didattico del corso di Laurea Magistrale in Ingegneria delle Telecomunicazioni emanato con DR. 448 del 14 luglio 2010
Vista la delibera del Consiglio di Area Didattica in Ingegneria dell'Informazione del 08/06/2011 relativa al percorso di eccellenza Honours Program nell'ambito del corso di Laurea Magistrale in Ingegneria delle Telecomunicazioni per l'anno accademico 2010-11
Considerato che il Consiglio del Dipartimento in Ingegneria e Scienza dell'Informazione, nella sua seduta del 25/01/2011 ha deliberato l'approvazione del budget preventivo 2011 che prevede l'allocazione di fondi a favore dell'iniziativa Honours Program
Ritenuto opportuno procedere all'emanazione del bando di selezione per l'attribuzione di posti e per il conferimento di borse di studio nell'ambito del menzionato Honours Program destinato agli studenti del corso di Laurea Magistrale in Ingegneria delle Telecomunicazioni

DECRETA

1. E' indetta una selezione per titoli per l'attribuzione di n. 2 posti e per il conferimento di borse di studio nell'ambito del menzionato percorso di eccellenza "Honours Program" come risulta dal bando, che è parte integrante del presente decreto.

2. Viene nominata la Commissione valutatrice per la selezione di cui all'articolo 1, così costituita:

Presidente   Ing. Nicola Conci
Componente   Ing. David Macii
Segretario   Ing. Massimo Donelli

F.to Il Preside
Prof. Marco Tubino

UNIVERSITÀ DEGLI STUDI DI TRENTO

Honours Program in Research 2010-11
Call for Applications
Master of Science (*Laurea magistrale*) in Telecommunications Engineering
Faculty of Engineering, University of Trento

The Faculty of Engineering of the University of Trento announces the application call for two positions within the Honours Program (*Percorso di Eccellenza*) of the Master of Science (Laurea Magistrale) in Telecommunications Engineering.

Article 1
Program description

All students admitted to the Honours Program in Telecommunications Engineering are required to follow a customized study plan distributed over two Academic Years. Such a study plan must be compliant with the rules stated in the "Manifesto degli Studi" of the Master of Science in Telecommunications Engineering. Besides the regular Master of Science courses (which provide students with 120 credits), honours students will be required to obtain additional credits from classes of the International Doctoral School in ICT of the University of Trento, i.e.:
- One course about research methodology issues;
- One course about English technical writing;
- 3 elective doctoral courses or officially recognized summer/winter schools of 3 credits each.

The Honours Program thesis must be written and defended in English during the final examination of the Master Degree Program. The thesis is supposed to be structured into two parts. The first part should deal with the state of the art of a particular research topic that could be tackled by the graduating student during a possible future Ph.D. track. The second part should describe the student activities during the final project of the master with a special emphasis on the achieved results. In order to complete the Honours Program successfully, students admitted to the Program will have to receive the Master of Science in Telecommunications Engineering within the end of the second Academic Year with a mark no lower than **106/110**.

Article 2
Available Positions and Grants

Two positions are available for the Honours Program of the Master of Science in Telecommunications Engineering in the Academic Year (A.Y.) 2010-2011 Such positions are devoted to Italian or foreign students who are currently enrolled in the first year of the aforementioned Master of Science. A grant of €4000,00 (i.e. €2000,00 per year) will be awarded to admitted students who, by the end of each academic year, will have proved to have the requirements stated in Art. 4. The second instalment of the grant will be awarded only after completing the Program successfully. The grants will be offered by the Department of Information Engineering and Computer Science (DISI) and by the DISI Research Programs

Article 3
Requirements for Admission

Students willing to apply for one of the positions mentioned in Art. 2 must meet the following basic requirements:

o Being regularly enrolled in the first year of the Master of Science (Laurea Magistrale) in Telecommunications Engineering at the University of Trento for the A.Y. 2009/10;

o Having received a first-level Degree (Bachelor or a similar equivalent qualification) by **January 31, 2011** with an **arithmetic average not lower than 90%** of the maximum grade (e.g., at least **27/30** for Italian students). In case marks are expressed as letters or other criteria, which do not include numbers, they will be mapped to a numeric scale in order to compute the arithmetic average.

Article 4
Performance Requirements and Final Recognition

Students accepted for the Honours Program of the Master of Science in Telecommunications Engineering are required to meet the following performance requirements at the end of each A.Y.

- First-year students must obtain at least **51 credits** by **November 30, 2011**, with an average grade no lower than **27/30[1]**.
- Second-year students must graduate by **March 31, 2013** with a final mark no lower than **106/110.**

A Commission appointed by the Dean of the Faculty of Engineering will check such requirements.

All students that at the end of the first year do not fulfil the requirements mentioned above, will not be awarded with the first instalment of the grant, but they will not be excluded from the Honours Program. All students that at the end of the second year do not fulfil all requirements, will not be awarded with the second instalment of the grant and will be excluded from the Honours Program. Upon the successful completion of the Honours Program, students will receive an additional certificate along with the Diploma Degree.

Article 5
Application Rules

In order to participate in the present competition, prospective students must deliver the following documents either by hand or through registered or certified mail (*lettera raccomandata*):

- application form (attachment A), properly filled and signed;
- copy of his/her Curriculum Vitae;
- complete first-level (Bachelor) degree transcript or graduation certificate with marks and credits;
- valid English certificate (if available);

All documents should be sent to Ms. Theonil Lugo at the Dean's Office of the Faculty of Engineering – via Mesiano, 77 – 38123 TRENTO, by **12.00** o'clock of **July 1st, 2011**. Late applications will be rejected. Applications sent by registered or certified mail (*lettera raccomandata*) will be considered on the basis of the postmark date.

Article 6
Evaluation Criteria and Assessment Procedure

All applications will be assessed by a three-member Commission appointed by the Dean of the Board of Professors in Information Engineering. Applicants will be selected according to the following criteria:

- *Education profile* (up to 70 points out of 100). This includes the academic record of the applicant obtained in his/her first-level degree;
- *English skills* (up to 15 points out of 100). This criterion will award applicants that can demonstrate a good knowledge of the English language either through a certificate

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[1] The average mark is computed according to the rules defined every year by the Faculty of Engineering.

released by the University language centre, CIAL, or through an English certificate recognized at international level (e.g. TOEFL, IELTS, ALTE-UCLES, Pittman, WBT). Applicants who are citizens and first-degree holders of countries where English is the main official language will be awarded with the maximum score.

- *Other competences and qualifications* (up to 15 points out of 100). This criterion includes other University qualifications besides the first-level degree, the score of a possible Graduate Record Examination (GRE) certificate, significant professional experiences in the field of Information and Communication Technologies, reference letters, publications, patents and any other significant certificate which is not mentioned above.

The minimum score enabling a candidate to be considered for selection is **60**. Eligible applicants with an overall score equal to or larger than 60 will be included in a short list. The commission judgment is final. If a successful applicant rejects his/her position, the corresponding position will be offered to the next candidate of the list.

Article 7
Publication of Application Results

Selection results will be published on the web site of the Department of Information Engineering and Computer Science at the following link: http://honors.disi.unitn.it/
Selected students must accept their position within **7 days** from the result publication date. The acceptance letter (template will be provided) must be sent by registered mail or handed in to Ms. Theonil Lugo (phone: 0461-281944 or 0461-281902 - theonil.lugo@ing.unitn.it) at the Dean's Office of the Faculty of Engineering – University of Trento, via Mesiano, 77 – 38100, TRENTO. Students that will not confirm their acceptance within the aforementioned deadline will be excluded from the program. The administration office will not be considered responsible for any late or missing communication due to incorrect addressing or mail problems.

Trento, 09/06/11

Dean of the Faculty of Engineering
F.to *Prof. Marco Tubino*

UNIVERSITÀ DEGLI STUDI DI TRENTO

"HONOURS PROGRAM" IN RESEARCH OF THE MASTER OF SCIENCE IN TELECOMMUNICATION ENGINEERING

APPLICATION FORM AND SUBSTITUTIVE STATEMENT OF "ATTO DI NOTORIETÀ" IN CONFORMITY WITH THE ARTICLES 46 AND 47 OF THE D.P.R. 445/2000

ACADEMIC YEAR 2010/2011

To the Dean of the Faculty of Engineering

The undersigned student:

SURNAME	_____	NAME	_____
Date of birth	_____	Birthplace	_____
Citizenship	_____	Province	_____
City of birthplace	_____	Country	_____
Tax Code	_____	Gender	☐ F ☐ M

RESIDENCE ADDRESS	_____	Number	_____
City	_____	Province	_____
Postal code	_____	Country	_____
Phone number	_____	Mobile phone	_____

E mail address

_____

(if different from the residence address)

HOME ADDRESS	_____	Number	_____
City	_____	Province	_____
Postal Code	_____	Country	_____
Phone number	_____		

aware of the content of the article 75 of the D.P.R. n. 445/2000 about the loss of the possible benefits obtained on the basis of false statements and aware of the content of the article 76 of the D.P.R. n. 445/2000 about the penal responsibility in case of mendacious statements reported in this document, by submitting this form **asks to apply to the competition for the "Honours Program in Research" of the Master of Science in Telecommunications Engineering (MIUR Class LM-27) at the Faculty of Engineering of the University of Trento for the A.Y. 2010/11**. Furthermore, he/she declares under his/her own responsibility that all the information reported here below and in the documents attached to the application form corresponds to truth.

1. He/she is currently regularly enrolled in the first year of the Master of Science in Telecommunications Engineering (*Laurea Magistrale in Ingegneria delle Telecomunicazioni* - MIUR Class LM-27) with matriculation number:_____.

2. He/she received a first-level degree (a Bachelor or similar qualification) in Electrical Engineering, Electronic Engineering, Telecommunication Engineering or closely related topics before January 31, 2011 with the following grade: _____ out of _____ .

A Commission appointed by the Dean of the Faculty of Engineering will evaluate all applications. Prospective students are asked to complement the application form with the following attachments:

1. A signed Curriculum Vitae of the applicant reporting the authorization for personal data management in compliance with the Italian Privacy Act (Art. 13 Law no. 196/2003);

2. A copy of the first-level graduation certificate and a copy of the transcript showing the list of all examinations taken during the first-level degree program and the corresponding marks.

3. A copy of a valid certificate proving the knowledge of English Language.

4. A copy of a valid identification document.

Place and date _____   Signature _____

FOR OFFICE USE ONLY

According to art. 38 of the D.P.R. n. 28.12.2000, n.445

This statement of date _____ submitted to the Faculty of Engineering of the University of Trento does not require any authentication as:

☐ it has been signed under the presence of personal staff qualified to accept the application;

☐ the document has been signed and transmitted together with a copy of an identification document of the undersigned.

Trento, _____   Person in charge signature_____

Informative note about Privacy Act (Art. 13 Law no. 196/2003)

Please note that:
- The personal data required or acquired by the University of Trento or the data related to the University career and produced by the University of Trento, while carrying out its institutional tasks as well as the data collected through the automated treatment can be collected, worked out and spread - both during and after the university career – to external subjects for aims connected to the institutional activities of the University.

- The personal data authorization above described is compulsory.
- For the same aforementioned purposes the personal data can be communicated to other public bodies, institutions and organizations also abroad, in order to start the students off on a career (stages and placement) or on post-degree programs.
- Personal data can be managed through paper or electronic tools, which warrant both security and privacy.
- The art. 7 of the Privacy Act gives the possibility to the data owner to check such data as well as to update, modify or complete them. The data owners can also withdraw the permission of managing any personal information if some prescription has been broken.
- Personal data are managed by University of Trento, located in via Belenzani, 12 – 38100 Trento, Italy.