School of Engineering

Admission notice, Academic Year 2017-2018
Selection of non-EU candidates residing abroad

Second-cycle degree course in English in
Mathematical Engineering
Class LM- 35 – D.M. 270/2004
1. DEGREE COURSES AND PLACES AVAILABLE

Enrolments to the second-cycle degree course in Mathematical Engineering to be held in English are now open for the academic year 2017-2018\(^1\).

The course has **15 places** for **non-EU citizens residing abroad**, of which:
- **11 places** for the "Mathematical Modelling for Engineering" curriculum;
- **1 place** for the "Mathematical Modelling for Engineering" curriculum for Chinese students on the Marco Polo Programme;
- **3 places** for the "Financial Engineering" for the "Mathematical Modelling for Engineering" curriculum, the second year of which is to be followed entirely abroad (France – Paris).

In case of **EU and non-EU citizens residing in Italy** the course offers:
- **Open access with requisites** for candidates wishing to enrol in the "Mathematical Modelling for Engineering" curriculum;
- **7 places** for candidates wishing to enrol in the "Financial Engineering" curriculum.

This admission notice applies only to non-EU citizens residing abroad. The admission notice for the summer selection of EU citizens residing in Italy will be published by May 2017.

2. ADMISSION REQUIREMENTS

To be eligible for admission, non-EU candidates residing abroad are required to:

1) have earned, at the time of application, a foreign qualification which the current legislation recognises as equivalent to a first-cycle degree or to a three-year Italian *Diploma Universitario*;
2) meet specific curricular requirements and, in accordance with the provisions set forth in article 6, paragraph 2, of Ministerial Decree no. 270/2004, have an adequate educational background as further specified in the course information sheets provided for in annex 1;
3) fill in and submit the online pre-enrolment application form (point 3 of this notice) **by 12.00 local time (GMT + 1) of 26 April 2017**.

The assessment of curricular requirements and the evaluation of the candidates’ educational background will be carried out as outlined in the course information sheets provided for in annex 1.

3. REGISTRATION, PRE-ENROLMENT AND ONLINE UPLOAD OF DOCUMENTS

3.1 Registration

To log on to the [https://uniweb.unipd.it/Home.do?cod_lingua=en](https://uniweb.unipd.it/Home.do?cod_lingua=en) portal, candidates with no credentials first need to register by going to [https://uniweb.unipd.it/AddressBook/ABStartProcessoRegAction.do](https://uniweb.unipd.it/AddressBook/ABStartProcessoRegAction.do).

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\(^1\) Activation of the first year of the degree course depends on accreditation pursuant to Ministerial Decree 987 of 12/12/16 and until the minimum number of pre-enrolments is reached. If the degree course is not accredited or the number of pre-enrolment applications is less than minimum number, the degree course will not be activated. We would like to point out that so far the course has always met these conditions. All information on course activation will be published at [http://www.unipd.it](http://www.unipd.it).
At the end of the registration process each candidate will be emailed a username and activation code. The candidate will then need to go to https://uniweb.unipd.it/password/index.php/en/utenti/identifica/azione/a, choose three security questions and set a password. The candidate’s username and password will then need to be used to log on to and access the registered area of the https://uniweb.unipd.it/Home.do?cod_lingua=en portal.

3.2 Pre-enrolment application and documentation upload

The pre-enrolment application form must be filled in from 6 February 2017 and by 12.00 local time (GMT + 1) of 26 April 2017 by logging on to the reserved area of the https://uniweb.unipd.it/Home.do?cod_lingua=en portal. After logging in, candidates need to click on Home → Evaluation Test → Proceed with a new pre-enrolment → Pre-enrolment for unlimited places → Course Type: ‘Second cycle degree’, select the degree course they are interested in and proceed until final confirmation. Candidates will need to choose the curriculum during the procedure. In order to ensure candidates have the necessary qualifications and to assess their preparation, they will be asked to upload the following documents:

- curriculum vitae written in English;
- cover letter in English;
- transcript of records of their qualifications, preferably including ECTS statistics; for those countries in which it is issued, the Diploma Supplement can be uploaded in place of the transcript of records;
- any English language or other language certifications;
- copy of an ID document (ID card or passport);
- copy of the payment receipt for the € 30.00 pre-enrolment fee to be paid by bank transfer (see annex 2 – page 6).

Candidates will be required to submit further documents during the enrolment stage; detailed information is available at http://www.unipd.it/en/how-apply. For further information or queries, candidates may contact the University Call Centre, available from Monday to Friday, from 9 am to 5 pm local time (GMT + 1) at 0039-0498273131 or write to imma.uniweb@unipd.it

Students with disability or specific learning disability (SLD) may contact the University Disability and Dyslexia Service (http://www.unipd.it/target/futuri-studenti/disabilita-dislessia) to report any special needs they may have or to enquire about tuition fee reductions and services available for support in relation to class attendance.

4. PUBLICATION OF ASSESSMENT RESULTS

On 16 May three ranking lists will be published at http://www.unipd.it/en/assessment-results. More specifically:

1) one for the "Mathematical Modelling for Engineering“ curriculum;
2) one for the "Mathematical Modelling for Engineering“ curriculum for the place available for Chinese students on the Marco Polo programme (should the place remain vacant, it will be assigned to the 12th non-EU citizen residing abroad;
3) one for the "Financial Engineering“ curriculum.
Admission of foreign candidates or candidates with foreign qualifications is granted pending verification of their qualifications and submission of the documents listed at http://www.unipd.it/en/how-apply. Along with ranking lists, enrolment terms and conditions will also be published.

5. FURTHER INFORMATION, SCHOLARSHIPS AND FINANCIAL AID

Details of university fees, financial aid, and scholarships, with reference to the past academic year are available, for information purposes only, at http://www.unipd.it/en/tuition-fees-scholarships-tax-relief-schemes. Updated information for the academic year 2017/2018 will be made available soon. Further information on our privacy policy and regulations in place for enrolments are available at http://www.unipd.it/en/how-apply.

Any amendments or additions to the content of this admission notice will be published on the University web pages at http://www.unipd.it/en/how-apply. Current regulations in place apply in relation to any issues not expressly addressed in this admission notice.

Padova, 30/01/2017

The Rector
Prof. Rosario Rizzuto
ANNEX 1 – DEGREE COURSE INFORMATION SHEET

SECOND-CYCLE DEGREE COURSE IN ENGLISH
MATHEMATICAL ENGINEERING
Curriculum
• Mathematical Modelling for Engineering
• Financial Engineering

Available places
- 11 places for the "Mathematical Modelling for Engineering" curriculum;
- 1 place for the "Mathematical Modelling for Engineering" curriculum for Chinese students on the Marco Polo Programme;
- 3 places for the "Financial Engineering" curriculum, the second year of which is to be followed entirely abroad (France – Paris).

Curricular requirements and adequate educational background
Candidates wishing to enrol in the Second-cycle degree course in MATHEMATICAL ENGINEERING are expected to meet specific curricular requirements and have specific skills and abilities: adequate knowledge of basic subjects such as mathematical analysis and calculus, linear algebra and geometry, physics and statistics; ability to use common word processing, data analysis, scientific calculus software; ability to use the methodological-operative aspects of Mathematics and all the basic sciences useful for the interpretation and description of problems concerning engineering, physics and/or financial engineering, as well as setting and managing experiments, analyzing and understanding the results; understand the effect of engineering solutions in the physical, environmental and/or financial fields.

Applicants are also expected to have:
1) degree classification equivalent to at least 84/110;
2) at least a B1 level of English.

Criteria for the merit lists
Once applicants have been deemed eligible for enrolment, the commission will assess the documentation provided by each candidate and a score will be awarded to each candidate. More specifically, candidates will be selected for the "Financial Engineering" curriculum based on:
- degree classification;
- time taken to graduate;
- exam grades.

Further information on the course is available at: www.unipd.it/en/mathematical-engineering
For general enquiries about the course, please contact: didattica@dicea.unipd.it
ANNEX 2 – PRE-ENROLMENT FEE BANK TRANSFER

CREDIT TRANSFER REQUEST

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<td>(*) Information for the bank: insert the note with no interruptions</td>
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<th>Università degli Studi di PADOVA</th>
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<tr>
<td></td>
<td>Via 8 Febbraio, 2 - 35122 Padova</td>
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| Bank name:            | Cassa di Risparmio del Veneto - Gruppo Intesa Sanpaolo |

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BIC/SWIFT code for international transfers: IBSPIT2P

Please make the transfer by:

- [ ] payment in cash
- [ ] Direct Debit from account no. ________________

Payer:

Surname/Name: ________________________________  On ___/___/________

Place and date of birth: ________________________________

Tax Code: ________________________________

Full Address: ________________________________

Identity Document: ________________________________

Date: ___/___/______  Signature: ________________________________