School of Engineering

Admission notice, Academic Year 2017-2018
Summer Selection

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.

The entire course is held in English.

This selection has 9 places for non-EU citizens residing abroad, of which:

- 9 places for the “Mathematical Modelling for Engineering” curriculum;
- 0 places for the “Financial Engineering”, 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.

The full sheet on this Degree course is available at http://didattica.unipd.it/off/2017/LM/IN/IN2191 .

The normal duration of the course is 2 years at the end of which students have 120 European University Credits (ECTS) and have a second-cycle degree in Mathematical Engineering. For this course, students can opt to study part-time. For more information, please go to http://www.unipd.it/studiare-tempo-parziale?target=Futuri%20studenti .

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.

2. ADMISSION REQUIREMENTS

To be eligible for admission, candidates are required to:

1) Have a first-cycle degree or a three-year Italian Diploma Universitario or other foreign degree recognised by current legislation and which the participant may already have or be about to earn by 13th October 2017 or by 15th December 2017, in the case of Italian titles.

2) Meet the minimum curricular requirements of the Course they choose which are specified in annex 1 and which will be checked through the online pre-enrolment application (see section 3) and through the possible submission of the minimum curricular requirement assessment application as set forth in section 3.3, if needed as specified in section 2.

3. REGISTRATION, PRE-ENROLMENT AND MINIMUM CURRICULAR REQUIREMENTS ASSESSMENT

3.1 Registration

To log on to the 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 .

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
1. The pre-enrolment application form must be filled in by 12.00 local time (GMT + 1) of 28th September 2017.
2. Candidates must log 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.
3. After final confirmation of the application, candidates need to print the summary with the MAV payment form to pay the € 30,00 fee. The payment can be made from any Italian bank. If the candidate is abroad, they need to use the bank transfer form in annex 2. After the deadline of 12.00 of 28th September 2017, the link will be deactivated and it won’t be possible to submit any other applications or amend any choices made. The service may be temporarily unavailable during maintenance operations.
4. If candidates encounter any difficulties during the online process, they may write an email to imma.uniweb@unipd.it or call the University call centre at 049/8273131 from Monday to Friday from 9.00 to 17.00.
5. Candidates without IT access may use the IT kiosks available in the Enrolment Office in Padova (Via Venezia, 13) and in Treviso (Complesso San Leonardo, Riviera Garibaldi 13/e) during the days and times on the following page www.unipd.it/ufficio-immatricolazioni.

3.3 Assessment of minimum curricular requirements

3.3.1 Candidates with a degree which allows the direct access to the Second-cycle degree course in Mathematical Engineering and who have chosen the “Mathematical Modelling for Engineering and Science” curriculum
They need to fill in only the online pre-enrolment application. After final confirmation of the application candidates need to print the MAV payment form and pay the € 30,00 fee. The payment can be made from whichever Italian bank.

3.3.2 Candidates with a degree which doesn’t allow the direct access to the Second-cycle degree course in Mathematical Engineering, candidates who have a foreign degree and candidates who have chosen the “Financial Engineering” curriculum
They need to fill in the on line pre-enrolment application and:
- print the summary of the pre-enrolment application with the MAV payment form;
- pay the € 30,00 fee;
- fill in the PDF form to request the assessment of their minimum curricular requirements. The form is available at http://www.unipd.it/domanda-valutazione;
- hand it to the Front Office of the Student Office in Lungargine del Piave 2/3, - 35131 Padova, together with:
- a copy of the summary of the pre-enrolment form/s completed online;
- a photocopy of an ID document;
- copy of the payment receipt of € 30,00.
These documents can also be sent by recorded delivery letter, but only requests for the assessment of minimum curricular requirements received by the Front Office of the Student Office, Lungargine del Piovego 2/3, - 35131 Padova, by 28th September 2017 at the latest will be accepted and taken into consideration.

3.4 current year graduates by 15th December for the “mathematical modelling for engineering and science” curriculum
Candidates who aim to graduate in Italy by 15th December 2017, can fill in the pre-enrollment application for the “Mathematical modelling for Engineering and Science” curriculum, together with the submission of the minimum curricular requirement assessment application, also from 7th November 2017 to 13th January 2018, according to the procedures shown in this Section.

4. MINIMUM CURRICULAR REQUIREMENTS AND ENROLMENT APPLICATION

4.1 Students who graduate by 13th October 2017 – “Mathematical Engineering for Modelling and Science” curriculum
Before filling in the enrolment application, candidates who meet specific curricular requirements have to:
- check they are “admitted”, in their reserved area in Uniweb;
- check in Uniweb that the information about their first-cycle degree is correct or has been corrected. Candidates who come from other universities need to update these information.

More specific information about the enrolment process will be published at http://www.unipd.it/avvisi-ammissione-corsi by September 2017.

4.2 Current year graduates by 15 December 2017 (only Italian degrees)
Before filling in the enrolment application, candidates admitted to the “Mathematical Modelling for Engineering and Science” curriculum have to:
- check they are “admitted”, in their reserved area in Uniweb;
- check in Uniweb that the information about their first-cycle degree is correct or has been corrected. Candidates who come from other universities need to update these information.

More specific information about the enrolment process will be published at http://www.unipd.it/avvisi-ammissione-corsi by September 2017.

4.3 “Financial Engineering” curriculum
Should the number of application exceed the number of places available for enrolment, a merit list of the graduates by 13th October will be published at http://www.unipd.it/graduatorie-ammissione on 20th October 2017.
Admitted candidates must fill in the enrolment application by 12.00 local time (GMT + 1) of 27th October 2017.
More specific information about the enrolment process will be published at http://www.unipd.it/avvisi-ammissione-corsi by October 2017.
Should any vacant places for the “Financial Engineering” curriculum remain, another merit list of the graduates by 15th December 2017 will be published on 15th January 2018. Admitted candidates must fill in the enrolment application by by 12.00 local time (GMT + 1) of 31st January 2018.

5. CREDIT TRANSFER AND ACADEMIC TRANSFER CREDIT EVALUATION

In terms of the evaluation of credits gained in previous university careers, for the academic year 2017/2018 candidates must submit their pre-enrolment application and request of the assessment of minimum curricular requirements as stated above. In its decision, the Commission will state the year of admission and any academic transfer granted; admission is subject to any places available during the admission year. In case of admission to the first year, candidates will have to take part in the selection of this admission notice.

6. FOREIGN STUDENTS AND ITALIAN STUDENTS WITH A FOREIGN DEGREE

Foreign and Italian students with a foreign degree are admitted as per the provisions set forth by the Ministry of Education, Universities and Research and available at http://www.studiare-initalia.it/studentistranieri/. To complete their enrolment application, all candidates with a foreign degree must contact the Foreign qualification Office (Ufficio Titoli Esteri), segstud.titolisteri@unipd.it; no extensions will be granted to submit the documents necessary to enrol.

7. PERSON IN CHARGE OF THE PROCEDURE, PRIVACY, REMARKS AND WARNINGS

1) Pursuant to art. 4 of law 241 of 7 August 1990 (New norms on administrative procedures and right to access administrative documents) and subsequent amendments, the President of the Assessment commission is appointed person in charge of the administrative procedure.
2) Person in charge of the Procedure to access the records: head of the Student Office, Donato Sigolo. Candidates may exercise their right to access the competition records following the procedures set forth by Presidential Decree no. 184 of 12 April 2006.
3) Same-time enrolment: information on same-time enrolment is available at http://www.unipd.it/avvisi-ammissione-corsi.
4) Regulations in place about statements: should false or mendacious statements by the candidate emerge, it being understood the sanctions provided for by the criminal code and special laws in place (art. 75 and 76 of presidential decree 445/2000), the candidate will automatically be unenrolled. The University will seek to be refunded for any benefits (e.g. scholarships) given to the candidate and will not reimburse any of the university fees paid by the candidate. The mendacious statement will also entail compensation for damages by the parties involved.
Further information on our privacy policy and regulations in place for enrolments is available at http://www.unipd.it/avvisi-ammissione-corsi.
Any amendments or additions to the content of this admission notice will be:
- published on the Official University Register;
Current regulations in place apply in relation to any issues not expressly addressed in this admission notice.

Padova, 15/06/2017

The Rector
Prof. Rosario Rizzuto
ANNEX 1 – DEGREE COURSE INFORMATION SHEET
SECOND-CYCLE DEGREE COURSE IN ENGLISH
MATHEMATICAL ENGINEERING
• Mathematical Modelling for Engineering
• Financial Engineering

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 B2 level of English.

AND


OR

3.b) a given number of ECTS in the areas specified in the chart below. In this case candidates need to submit the minimum curricular requirement assessment application (point 3 of the admission notice):

<table>
<thead>
<tr>
<th>ECTS</th>
<th>AREA (SSD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>MAT/02, MAT/03, MAT/05, MAT/06, MAT/07, MAT/08, FIS/01, SECS-S/01, SECS-S/02, SECS-S/03, SECS-S/06</td>
</tr>
</tbody>
</table>

For candidates with a different curricular and educational background, the admission could depend on a specific admission test.
For candidates with a foreign degree, the academic requirements are verified by the admission commission.

Criteria for the merit lists “Financial Engineering”
Once candidates 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’ selection is 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

<table>
<thead>
<tr>
<th>Amount:</th>
<th>€ 30.00 (Thirty euros)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reason for payment/Notes:*</td>
<td>XX2017120030 (*) Information for the bank: insert the note with no interruptions</td>
</tr>
<tr>
<td>Beneficiary:</td>
<td>Università degli Studi di PADOVA Via 8 Febbraio, 2 - 35122 Padova</td>
</tr>
<tr>
<td>Bank name:</td>
<td>Cassa di Risparmio del Veneto - Gruppo Intesa Sanpaolo</td>
</tr>
<tr>
<td>International Bank Account Number (IBAN):</td>
<td>IT 81 V 06225 12186 100000300875</td>
</tr>
<tr>
<td>BIC/SWIFT code for international transfers:</td>
<td>IBSPIT2P</td>
</tr>
</tbody>
</table>

Please make the transfer by:
- payment in cash
- Direct Debit from account no. _______________________

Payer:
- Surname/Name: ________________________________
- Place and date of birth __________________________ On ___/___/_______
- Tax Code: ________________________________
- Full Address: ________________________________
- Identity Document: ________________________________

Date: ___/___/_______ Signature: ________________________________