School of Science

Admission notice, Academic Year 2017-2018

Summer Selection, Second-cycle degree taught in English with limited places

**Data Science**

Class LM-91 - Class of the Second-cycle degrees in Techniques and methods for the information society
1. DEGREE COURSE AND PLACES AVAILABLE

Enrolments for the Academic Year 2017-2018\(^1\) of the Second-cycle degree course with limited places in Pharmaceutical Biotechnologies of the School of Medicine and Surgery are open. The following places are available for the first year:

◊ 40 places for EU and non-EU citizens legally staying in Italy;
◊ 10 places available for non-EU citizens residing abroad.

To enrol in the second-cycle degree course, participants need to:

1) Have a first-cycle degree or a three-year Italian Diploma Universitario\(^2\) or other foreign degree recognised by current legislation and which the participant may already have or be about to earn
   ◊ By 31\(^{st}\) July in case of the selection of non-EU candidates staying abroad (section 3);
   ◊ By 29\(^{th}\) September 2017 in case of the selection of EU and non-EU candidates staying in Italy; should any places remain vacant, candidates graduating by 15\(^{th}\) December 2017 may also be admitted;

2) Meet the minimum curricular requirements of the Course they choose which are specified in section 2) 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) A good position in the merit list, as set forth for selections in sections 3 and 4.

The full sheet on this Degree course is available at http://en.didattica.unipd.it/offerta/2017/ME/ME2193/2015\(^3\).

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 Data Science.

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\(^4\).

2. MINIMUM CURRICULAR REQUIREMENTS TO BE ADMITTED TO THE COURSE

To enrol, candidates must meet specific curricular and educational background requirements, pursuant to art. 6, par. 2 of DM no. 270/04.

Basic knowledge of the following disciplines is required:

a) Mathematics, Differential and integral calculus for functions of one or more real variables. Numerical sequences and infinite sums. Basic notions of linear Algebra. Basic notions of Probability, including random variables, expectation, Central Limit Theorem.

b) Programming in high level language (e.g. Java, C, C++, Python). Computer architecture: CPU, memory, peripherals, networks, operating system. Algorithms and data structures.

This knowledge is verified by the achievement of:

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\(^1\) Activation of the first year of the degree course depends on accreditation pursuant to D.M. 987 of 12/12/16 and until the minimum number of 6 pre-enrolments is reached. If the degree course is not accredited or the number of pre-enrolment applications is less than 6, 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.
1) a given number of ECTS in the following areas:

<table>
<thead>
<tr>
<th>ECTS</th>
<th>AREA (SSD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>Total number of ECTS required.</td>
</tr>
<tr>
<td></td>
<td>For each area are required at least:</td>
</tr>
<tr>
<td>12</td>
<td>MAT/01-09; SECS-S/01; SECS-P/06</td>
</tr>
<tr>
<td>8</td>
<td>INF/01; ING-INF/05</td>
</tr>
</tbody>
</table>

2) Degree classification equivalent to at least 85/110;
3) a careful analysis of the curriculum, in particular the contents of the courses in Mathematics and Computer Science;
4) the exam grades and the degree classification;
5) a B2 level of ENGLISH (reading and listening).

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.
Should it not be possible to assess directly the equivalence of the degree or the equivalence of the degree classification with the Italian system and whether requirements are met, the admission commission will evaluate the overall academic records of the applicant.
At the end of the process, the Commission will decide whether or not the candidate meets the curricular requirements and has an adequate educational background; a merit list will be drawn up only if the number of applicants exceeds the number of places available.

3. ONLINE REGISTRATION, PRE-ENROLMENT AND MINIMUM CURRICULAR REQUIREMENT ASSESSMENT

3.1 Registration
To log on to the https://uniweb.unipd.it/Home.do?cod_lingua=eng 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.
Your 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=eng portal.

3.2 Pre-enrolment application and documentation upload
The pre-enrolment application form must be filled in from 30th May and by 12.00 local time (GMT + 1) of 1st September 2017 by logging on to the reserved area of the https://uniweb.unipd.it/Home.do?cod_lingua=eng portal.
After logging in, candidates need to click on Home → Admission Test → Proceed with a new pre-enrolment → Pre-enrolment for limited places → Course Type: ‘Second-cycle degree’ → Data Science.
After final confirmation of the application, candidates need to print the summary in which the place and date of the test are specified and also print the MAV payment form to pay the € 30,00
fee. Payment can be made from any Italian bank. If the candidate is abroad, they need to use the bank transfer form in annex 1.

After the deadline of 12.00 of 1st 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.

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.

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

Candidates must also 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, and it must include a self-certification of the exams taken which are deemed relevant for admission. Candidates need to hand it in to the Front Office of the Student Office in Lungargine del Piovego 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 1st September 2017 at the latest will be accepted and taken into consideration.

VERY IMPORTANT: Candidates need to attach all their course unit contents or specify the web address where they are available. The web address can be indicated at page 5 of the minimum curricular requirement assessment application, in the applicant area, under the item “altro”.

4. PUBLICATION OF MERIT LISTS, ENROLMENT PROCEDURES AND RE-ASSIGNMENTS FOR CURRENT YEAR GRADUATES

Under penalty of expiration, graduates from another university must see to updating the information on their awarded qualification in their reserved area on Uniweb by the graduation date; they may add this information even after submitting their pre-enrolment form.

Graduates from Padova University will instead have to wait for the system to automatically update their degree information.

4.1 Students who graduate by 29th September 2017

The general merit list of the eligible candidates/winners and those not admitted, which will be used for enrolment until all places are filled, will be published at http://www.unipd.it/graduatorie-ammissione on 6th October 2017.

Publication of the merit lists will serve as official communication to the persons concerned. The enrolment application must be submitted though each candidate’s personal area on Uniweb not later than 12.00 of 13th October 2017.

All information on the enrolment process will be available at http://www.unipd.it/avvisi-ammissione-corsi and http://www.unipd.it/graduatorie-ammissione before the enrolment period officially opens; the first instalment of university fees to be paid is of €561.00.

Should any vacant places remain, enrolments will continue by direct call from the Student Office following the order on the merit list.

Acceptance of the place and completion of the enrolment process must take place following the procedures and deadlines set by the student office; failure to follow the procedures and meet
the deadlines to complete the enrolment will be considered as **dropping out**.

### 4.2 Current year graduates by 15 December 2017

Should places still be vacant after the enrolment process outlined in section 4.1 is over, a further **re-assignment merit list** will be published. All candidates who and who **graduated between 25th September and 15th December 2017** will be added to this list. This merit list will be published on **11th January 2018** at [http://www.unipd.it/graduatorie-ammissione](http://www.unipd.it/graduatorie-ammissione). Instructions on how to proceed to enrol will also be published. Enrolments will have to be completed **no later than 26th 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-in-italia.it/studentistranieri/](http://www.studiare-in-italia.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](mailto: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](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](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;
published on the university web pages at http://www.unipd.it/avvisi-ammissione-corsi
Current regulations in place apply in relation to any issues not expressly addressed in this admission notice.

Padova, 28 Aprile 2017

The Rector
Prof. Rosario Rizzuto
# ANNEX 1 – PRE-ENROLMENT FEE BANK TRANSFER

## CREDIT TRANSFER REQUEST

<table>
<thead>
<tr>
<th>Amount:</th>
<th>€ 30.00 (Thirty euros)</th>
</tr>
</thead>
</table>
| Reason for payment/Notes:* | XX2017120030
(*) Information for the bank: insert the note with no interruptions |
| Beneficiary: | Università degli Studi di PADOVA
Via 8 Febbraio, 2 - 35122 Padova |
| Bank name: | Cassa di Risparmio del Veneto - Gruppo Intesa Sanpaolo |
| International Bank Account Number(IBAN): | IT81V0622512186100000300875 |
| BIC/SWIFT code for international transfers: | IBSPIT2P |

### 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: ________________________________