

Cycle of Studies		Second Cycle	Ciclo de Estudo	
Data Science and Engineering			Engenharia e Ciência de Dados	
Organic Unit	Organic Units/Partner Universities		Place of CS edition for 2023/2024	
FEUP			FEUP	
Functioning			Teaching Language	
Daytime			Fully in English	
Contact Person	E-mail	Telephone	Cycle of Studies Director	E-mail
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Places

Places	TOTAL	1 st Phase	2 nd Phase	3 rd Phase
1. Number of places	30	10	10	10
<i>Does it include leftover places from the previous phase?</i>			Yes	Yes

Minimum number of students for the functioning of the cycle of studies	20
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Applications Calendar

	1 st Phase		2 nd Phase		3 rd Phase	
	Beginning	End	Beginning	End	Beginning	End
Submission of applications	16-01-2023	23-02-2023	24-02-2023	27-04-2023	28-04-2023	08-08-2023
	Beginning	End	Beginning	End	Beginning	End
Application review	24-02-2023	09-03-2023	28-04-2023	16-05-2023	09-08-2023	04-09-2023
Posting of provisional results	10-03-2023		17-05-2023			
	Beginning	End	Beginning	End	Beginning	End
Prior hearing	13-03-2023	24-03-2023	18-05-2023	31-05-2023		
Posting of final results	30-03-2023		07-06-2023		04-09-2023	
	Beginning	End	Beginning	End	Beginning	End
Submission of complaints	31-03-2023	21-04-2023	09-06-2023	29-06-2023	05-09-2023	25-09-2023
Publication of decision about complaints	28-04-2023		06-07-2023		03-10-2023	
	Beginning	End	Beginning	End	Beginning	End
Online enrolment	04-04-2023	12-04-2023	13-06-2023	21-07-2023	06-09-2023	18-09-2023
	Beginning	End	Beginning	End	Beginning	End
Admission of non-placed applicants	18-04-2023	02-05-2023	25-07-2023	02-08-2023	20-09-2023	02-10-2023
Publication of leftover places	10-05-2023		04-08-2023			

Notification of applicants

Method of notifying applicants

Applicants will be notified via e-mail to the address provided in application form.

Credit transfer regarding training and work experience

Deadlines for credit transfer regarding training and work experience

	1 st Phase	2 nd Phase	3 rd Phase
Request of credit transfer regarding prior training/work experience	On application and on enrolment	On application and on enrolment	On application and on enrolment
Publication of credit transfer results	Up to 15 working days after the end of the enrolment period or the end of the credit transfer process	Up to 15 working days after the end of the enrolment period or the end of the credit transfer process	Up to 15 working days after the end of the enrolment period or the end of the credit transfer process
Change of the registration in result of the credit transfer process	Up to 10 working days after the publication of the credit transfer results	Up to 10 working days after the publication of the credit transfer results	Up to 10 working days after the publication of the credit transfer results

Calendar for the academic year

	1 st Semester	2 nd Semester
Beginning of the academic year at U. Porto	11-09-2023	05-02-2024
Beginning of the lecturing activity in the Cycle of Studies	11-09-2023	05-02-2024
End of the lecturing activity in the Cycle of Studies	15-12-2023	24-05-2024
Deadline for completion of evaluation	02-02-2024	05-07-2024
Deadline for the completion of evaluation in the Cycle of Studies	02-02-2024	03-07-2024

Specific conditions to access the Cycle of Studies

Applicants who may apply to this Cycle of Studies:

- Holders of a Bachelor's Degree or legal equivalent in the field of Engineering, Physical, Life, Formal, and Applied Sciences, as well as Social Sciences of a more quantitative nature, such as Accounting, Economics and similar areas. All these areas will, from now on, be referred to as suitable areas.
- Holders of a foreign higher academic degree conferred following a first cycle of studies organized according to the principles of the Bologna Process by a country adhering to this Process;
- Holders of a foreign higher academic degree in an appropriate area that is recognized as meeting the objectives of the Bachelor's Degree by the statutorily competent scientific body.
- Holders of an academic, scientific or professional curriculum that is recognized as attesting the ability to carry out this Cycle of Studies by the statutorily competent scientific body:
 - a) "Final-year students" who have reasonable expectations of obtaining their Bachelor's Degree by the end of the enrolment deadline of their application phase, regardless of their IES of origin. These applicants lose their right to their place within the competition in question, if they are not able to register within the deadline;
 - b) Applicants who, not being covered by the previous point, explicitly wish to request FEUP's statutorily competent scientific body to certify their capacity to carry out the Cycle of Studies to which they apply.
- Proven proficiency in English is required.

Criteria and subcriteria for selection and ranking of applicants

<p>1. The Average for Application (MC), expressed on a scale of 100 to 200 values rounded to the nearest unit, represents the applicant's final grade average of the Degree (180 ECTS) or the current average in the Degree (at the date of application) in the case of final-year applicants;</p> <p>In the case of applicants who have already completed other Bachelor's and/or Master's Degrees in suitable areas, the Average for Application is the simple average of the final grades of these degrees.</p> <p>Note: In situations which the documentation provided by the applicants does not mention the final average of the grades set in 1, and it is not possible to calculate it, the missing final averages will be considered with a value of 100 (in the range 0-200) in the calculation of the Application Average.</p>	38,50%
<p>2. The Suitability of the Academic Curriculum (ACA) represents the assessment of the Board of this Cycle of Studies regarding the "level of coverage of key scientific areas" that the study plan of the Degrees of origin and the curriculum vitae provide. The assessment of this component (expressed on a scale of 100 to 200 points, rounded to the nearest unit) should essentially focus on the suitability of training and professional experience to enter the cycle of studies.</p>	17,50%
<p>3. The Prestige of the Educational Establishment (PEE) represents the quality and prestige of the applicant's home Higher Education Institution (IES), being evaluated through the latest available edition of the QS ranking (or Webometrics, if the IES is not included in the QS ranking), converting the position of the IES in the respective ranking (<i>POS_QS</i> or <i>POS_WEB</i>) to a scale of 100 to 200 values, rounded to the nearest unit, as follows:</p> <p>i) If the IES is included in the QS ranking, then the PEE parameter will have a value between 170 and 200 values, according to the following formula (in case the IES classification is expressed through a range of values, the initial value of that range will be considered for the PEE calculation):</p> $PEE = (20 - POS_QS/251) \times 10$ <p>ii) If the IES is only included in the Webometrics ranking, then the PEE parameter will have a value between 100 and 160 values, according to the following formula:</p> $PEE = 160 \text{ if } POS_WEB \leq 1000; (20 - POS_WEB/200) \times 10, \text{ if } 1000 < POS_WEB \leq 2000; 100 \text{ if } POS_WEB > 2000$ <p>iii) If the IES is not included in any of the above rankings considered, then:</p> $PEE = 10$ <p>If the applicant has more qualifications than the degree, the PEE is the maximum value of the PEE of the institutions where the applicant completed Degrees (Bachelors, Masters or Doctorates) in appropriate areas.</p>	14%

4. Extra-curricular skills (assessed both by curriculum and by interview*):	
4.1 English skills. The English language proficiency assessment will be carried out through the presentation of a TOEFL or Cambridge test certificate, or through the selection interview* held in English. A grade lower than 100 out of 200 in this component is reason for exclusion of the candidate.	10%
4.2 Programming skills taking into account curricular units attended, professional experience and/or self-taught forms of learning.	10%
4.3 Overall quality of the application.	5%
4.4 Extra curricular activities.	5%
Notes: In the 1st and 2nd phases, only applicants with an application grade equal to or greater than 140 (numeric scale 0-200) will be admitted.	
*The call for interview will be made by e-mail to the address provided in the application form.	
About the Certificate of completion of a higher education course (Bachelor's Degree)	
1. Completion certificate of Bachelor's Degree with indication of the final average grade rounded to the nearest unit. If the final average grade (including, in the case of a foreign IES, the scale and weighting system of the classifications) is not provided, the classification of 100 on a scale of 0 to 200 will be considered;	
2. Applicants applying as "final-year students" must provide a document issued by their IES indicating their current average grade or a sworn statement, according to the model provided, as well as a certificate of course units completed with the respective grades and ECTS credits. Final-year students from a foreign IES must also submit an official declaration issued by their IES stating the grading scale and weighting system used to calculate the grade average. If only part of the documentation is provided, a grade of 100 will be assigned on a scale of 0 to 200.	
Tie-breaking criterion	
The fact that applicants are interviewed prevents the possibility of a tie.	