



Call for Applications for the admission to the PhD programmes of the University of Udine in the Academic Year 2022/2023, 38th cycle

DISCLAIMER:

The official and legally binding Call for Applications is in Italian only. This document cannot be used for legal purposes and it is only meant to provide information in English on the Call for applications (University Chancellor's Decree n. 509 of May 18, 2022). Please refer to the official Call for Applications published on the official register (<https://www.uniud.it/it/albo-ufficiale>) and on the PhD website of the University of Udine. Any changes and integrations will be made available on the mentioned above web pages. Therefore, no personal written communication shall be provided to applicants about examinations dates, competition results and deadlines regarding the enrollment.

ART. 1 – PhD PROGRAMMES

1. The University of Udine sets up the following PhD programmes:

- Accounting and Management (Table 1)
- Food and Human Health (Table 2)
- Biomedical and Biotechnological Sciences (Table 3)
- Mathematical and Physical Sciences (Table 4)
- Art History, Film Studies, Media Studies, and Music (Table 5)
- Linguistics and Literary Studies (Table 6)

2. The PhD Programmes last three years and are starting on November 1, 2022.

3. The activation of the PhD programmes is subject to the verification of the accreditation requirements by ANVUR, as required by the Decree of the Ministry of Education, of University and of Research n. 226 December 14, 2021. In the event that the accreditation should not be granted or revoked, the examination tests of the programme concerned are not going to be carried out and a notice will be given to all interested parties.

4. If limitations are introduced due to a sanitary or epidemiological emergency, the activities of the Ph. D. programmes could take place in a mixed modality, face to face and remotely. The methods of carrying out the activities will be communicated by the University of Udine when the programme will start.

5. In this document the titles referred to people, shown in male form only, refer indiscriminately to people of all genders.

ART. 2 – GENERAL PROVISIONS

1. This Call governs the procedures and criteria to access to the PhD programmes listed in art. 1.

2. Tables 1-6 are annexed to this Call for Applications and are integral part of it. They indicate for each of the activated PhD programmes: the administrative location and associated location(s) (if any); locations for training, teaching and research; the coordinator; programme duration; curricula (if available); research topics (if specified); proposed research program (if specified); the website of the programmes; admission requirements; documents and qualifications to be attached to the application for admission; the composition of the Selection Committee; admission procedure (available positions, with and without scholarships, and eventual reserved positions for specific applicants' categories; type and amount of scholarships, period abroad and referred research programs; conduct of examinations; evaluation criteria; tests schedules; publication date of the list of admitted applicants to the examinations and the final ranking lists).

3. In the presence of additional funding from public and private institutions, the available positions, indicated in the PhD Tables (1-6), may be increased with an integration at the Call for Applications



and its annexes as specified in paragraph 5, without prejudice to the submission deadline for the admission to the competition mentioned in art. 6.

4. Positions with scholarship might have reductions as provided in art. 11 paragraph 2 and art. 14 paragraph 7.

5. Any amendments and additions to this Call and its attachments are published on the official register (<https://www.uniud.it/it/albo-ufficiale>) and on the PhD website of the University of Udine.

6. Only the Italian Call for applications is equivalent to notification for all purposes, including for the purpose of notification of the examinations, if provided.

7. The submission of the application through the online procedure, as stated in art. 6, implies the acceptance by the applicant of the provisions contained in the Call for Applications and in the Internal Regulation of PhD Programmes available on the PhD website of the University of Udine.

8. Possible personal communications to applicants concerning this competition are sent only to their e-mail addresses provided during the registration process as stated in art. 6, paragraph 2.

9. The University assumes no liability for the failure to receive messages due to incorrect contact details supplied by the applicant, for the failure or delay in notifying any change from the applicant and for postal or electronic problems in each phase of this competition.

Art. 3 – ADMISSION REQUIREMENTS

1. Applicants of any nationality may apply for the competition if they have one of the following academic degrees at the expiration date of the call:

- a) “Laurea Specialistica” or “Laurea Magistrale” or “Laurea vecchio ordinamento¹” or second level academic degree comparable to them;
- b) foreign degree, issued by a foreign official institution, comparable in duration and level² to the degrees referred to in letter a), and in the foreign system allows the admission to PhD programmes. Tables 1-6 specify for each PhD programme the type of degree required for participation in the competition and any additional requirements.

2. Applicants can participate in the competition, if they obtain their degree referred to paragraph 1 by October 31, 2022. Applicants who do not obtain the degree by October 31, 2022, will be excluded. If applicants with the degree not yet obtained appear to be winners, they will be admitted and enrolled with reserve. They must certify their graduation in accordance with the procedure indicated in art. 5 paragraph 5 no later than October 31, 2022.

The documentation must be submitted by filling in the form available on the website: https://helpdesk.uniud.it/SubmitSR.jsp?type=req&accountId=universityofudine&populateSR_id=42104

3. All applicants are admitted to the competition on the condition that they meet the requirements of the notice. The University reserves the right to carry out sample checks³ and it may exclude applicants at any time from the selection process if they fail to meet the requirements as set out in the present article, even after the PhD programmes have already begun.

Art. 4 – DEGREE OBTAINED ABROAD (art. 3 paragraph 1 letter b)

1. The suitability of the foreign degree is assessed by the Selection Committee (art. 7) for the only purpose of participating in the competition and the enrolment in the PhD programme in accordance with:

¹ Degree awarded under the ante Decree of the Ministry no. 509 of November 3, 1999, modified with Decree of the Ministry no. 270 of October 22, 2004.

² Master of Science/Art

³ Under Article 71 of D.P.R. December 28, 2000, no. 445



- the current legislation in Italy and in the country where the degree was issued;
- treaties or international agreements on recognition of the degrees for further studies.

The Selection Committee assesses the suitability of the foreign degree on the basis of the documentation attached through the online application for the admission to the competition (articles 5 and 6). The Selection Committee may, therefore, exclude the applicant whenever the documentation submitted does not provide sufficient evidence for the evaluation. Therefore applicants must attach all the documents in their possession relating to the degree held, in order to provide sufficient elements for the assessment to the Selection Committee.

2. Applicants with a degree obtained in a foreign university, if winners of the competition, must submit during the enrolment procedure (if they have not already submitted it during the online application), under penalty of exclusion from the PhD programme:

For foreign degrees issued in a UE country:

Diploma Supplement in English.

For foreign degrees issued in an EXTRA UE country, one of these options:

- Declaration of Local Value of the degree and the certificate regarding the degree with exams and grades. The certificate in a language different than Italian or English must be accompanied by the translation in one of the two languages mentioned (the translation must be legalized by the diplomatic-consular competent authority or certified by an Italian Court).

- "Statement of comparability - CIMEA" issued in accordance with the terms set on the website: www.cimea.it.

If the Diploma Supplement or the Declaration of Local Value/Statement of comparability is not available by the enrolment procedure, the applicant must demonstrate having made a request by that date and submit it as soon as possible.

Art. 5 – QUALIFICATIONS SUBJECT TO ASSESSMENT AND DOCUMENTS TO BE SUBMITTED

1. Applicants must submit the mandatory documents and qualifications specified for each PhD programme in Tables 1-6.

2. Tables 1-6 also specify optional documents and qualifications provided by each PhD programme.

3. For a correct submission of the application, applicants are invited to use the forms attached which are integral part of the Call.

4. Documents and qualifications referred to in paragraphs 1 and 2 must be submitted in Italian or English, under penalty of not evaluation. Documents and qualifications, originally in a different language, must be accompanied by a translation into Italian or English made by the applicant. Any translation into these two languages is the responsibility of the applicant. The translation of the thesis can be an extended abstract in place of the complete thesis.

5. Italian and EU applicants who present qualifications referred to states and facts attested by Public Administrations, must use a self-certification.

Non-EU citizens, legally residing in Italy, may self-certify only information that can be verified or certified by Italian public entities. They can also use a substitute statement of certification, when it is provided by an international agreement between Italy and the applicant's country.

Non-EU citizens other than those above mentioned must refer to the provisions of art. 3 paragraphs 3 and 4 of the d.P.R.445/2000⁴.

6. The only documents evaluated are those the applicant has submitted within the terms and the manners specified in art. 6 within the expiration date of the Call. Documents submitted in any other way are not be subjected to evaluation.

⁴ Under the D.P.R. December 28, 2000, n. 445 and subsequent amendments and additions.



7. Failure to submit the mandatory documents specified in Tables 1-6 means the exclusion from the selection process.

Art. 6 – APPLICATION FOR ADMISSION

1. Entries to competitions begin on **Friday May 20, 2022 at 02:00 p.m. (Italian time)** and end on **Wednesday June 22, 2022 at 02:00 p.m. (Italian time)**.

2. **The application for admission must be completed, under penalty of exclusion, using the online procedure** that involves two stages:

- **Stage I – Registration at the University website** (<https://uniud.esse3.cineca.it>): this allows the applicant to obtain a user name and password (credentials) in order to continue with the next stage⁵;
- **Stage II – Filling out the online application** (<https://uniud.esse3.cineca.it>): the applicant must print out the application form at the end of Stage II, in order to retain it as proof of submitted application together with the receipt of the fees payment, as specified in paragraph 8 of this article.

3. The instructions for the registration and for submit the application are available on the PhD website of the University of Udine.

4. Documents, qualifications and publications as listed in art. 5, must be attached to the online application in electronic format (.pdf), except for the letters of reference. **Files and/or folders, compressed in RAR or ZIP format, cannot be larger than 5 MB.** The applicant can add, delete or modify the attached documents even after the conclusion of stage II, but before the expiry of the call, on **Wednesday June 22, 2022 at 02:00 p.m. (Italian time)**. The university administration assumes no liability if the documentation submitted is illegible as a result of damaged files or folders.

5. Every folder/file attached must be named as follows: surname of the applicant_PhD programme_document (e.g.: McDONALD_Food and Human Health_Curriculum).

6. Letters of reference, if provided by the PhD programme (Tables 1-6), must be uploaded on the online process by the referees at the applicant's request. During the submission of the application, the applicant must enter the email address of the referees, who will receive an email notification with the instructions to proceed for uploading the letter. Applicant and referee receive a notification about the successful upload of the letter, which will be available only for the Area Servizi per la Ricerca – Ufficio Formazione per la Ricerca and for the Selection Committee. The applicant can make a reminder to the referee and replace his/her name with another by the expiry date of the call (**June 22, 2022 at 02:00 p.m. Italian time**).

The referee must upload the letter of reference before **June 24, 2022**.

7. The admission to the selection procedure is subject to the payment of euro 25,00 (as a contribution for participating in the competition). Applicants have to pay the fee by **Wednesday June 22, 2022**. Applicants who will not have paid the above-mentioned contribution (euro 25.00) by the day before the date of the Selection Committee's preliminary meeting, will be excluded. The dates of the Selection Committee's preliminary meeting will be posted by June 6, 2022 on the official register (<https://www.uniud.it/albo-ufficiale>) and on the PhD website of the University of Udine.

8. The amount as paragraph 7 is not refundable for any reason and must be paid via PagoPA service using one of the following options:

- direct access from Esse3 to one of the payment methods available in PagoPA using the data contained in the "Avviso di pagamento" (notice of Payment) issued at the end of the online application (accessing to "Student Administration Office/Payments" in the personal area of Esse3);

⁵ If the applicant already owns the credentials to access the reserved area (e.g.: former student of University of Udine) this step should not be considered.



- payment at bank branches and receivers authorized to pay via PagoPA showing the “Avviso di pagamento” (notice of Payment) issued at the end of the online application (accessing to “Student Administration Office/Payments” in the personal area of Esse3);

- from your account with online services (if activated by the bank) or with credit card or prepaid card with IBAN. For payments by credit or prepaid card refer to the circuit related to the card, NOT to the bank issuing the card. You need to print or save the “Avviso di pagamento” (notice of Payment) to have the data required to make the payment.

Applicants who are abroad and don't have an Italian current account can **exceptionally** make the payment on the bank account of the University of Udine at INTESA SANPAOLO: **IT59A0306912344100000046097 SWIFT/BIC BCITITMM** reason for payment "PhD competition – Applicant's Name and Surname". Only in this case, the receipt of the payment must be attached to the online application.

The payment is subject to the fees applied by the payment service provider.

9. Applicants who wish to apply for several PhD programmes should submit several applications, attaching the required documents to each one and paying the fees for each one (paragraph 7). However, the applicant cannot apply for more than one curriculum in the same PhD programme.

10. Applicants with certified disabilities or specific learning disorders, may notify during the online application (refer to paragraph 2 of this article):

- their situation attaching the certificate attesting the disability or the specific learning disorder;
- aids to conduct the examinations.

Applicants with disabilities or learning disorder, residing in foreign countries, who intend to take advantage of the measures described above, must present a certificate attesting to the state of disability or the learning disorder issued in their country of residence. The certificate has to be accompanied by a sworn translation in Italian or English language. The university bodies in charge to check the certifications verify that foreign certificate attests a condition of disability or specific learning disorder recognized by Italian legislation.

The different ways of supporting the examinations will be defined by the Selection Committee after checking the documentation submitted. In particular, for students with specific learning disorder, an additional time of 30 per cent more than the time defined for the admission test, will be granted. In case of particular gravity, additional aids may be provided.

Further information can be obtained from Direzione didattica e Servizi agli Studenti (DIDS) – Servizio studenti con disabili o dsa, tel. +39 0432 556804 - email: servizi.disabili@uniud.it, dsa@uniud.it

11. The university administration assumes no liability for information loss due to an error that has not committed, for inaccurate data given by the applicant relating to residence, mailing and email addresses and for failure or delay in notifying their change.

12. Applicants are advised not to wait until the last days before the deadline of the on line procedure. The University assumes no liability for any malfunctions due to technical problems and/or overloading of the communication line and/or application systems.

Art. 7 – SELECTION COMMITTEE

1. The Selection Committee of each PhD programme is specified in Tables 1-6.

2. Each Selection Committee, in the first meeting, appoints its own internal President and Secretary.

3. Before the evaluation of the qualifications and before the start of the examinations, the Selection Committees define the evaluation criteria and the scores assigned to the qualifications and to the examinations, taking into account the specifications set out in Tables 1-6.

4. The Selection Committee meetings can be held remotely.



5. The Selection Committee expresses the assessment of suitability with the aim of awarding scholarships indicated in art. 11, paragraph 2.
6. The Selection Committee's tasks finish with the drawing up of the reports and final ranking lists.

Art. 8 – GENERAL COMPETITION

1. The applicants' selection foresees the evaluation of the qualifications and the conduct of the examinations, in the manner and on the dates specified in Tables 1-6. Any changes or additions to the examinations schedule are posted only on the official register (<https://www.uniud.it/it/albo-ufficiale>) and on the PhD website of the University of Udine.

2. Evaluation of qualifications and examinations are held according to the following general provisions:

- a. the maximum score for overall qualifications and examinations is 100 (100/100). The examinations of the PhD programmes with widely different curricula may be diversified;
- b. the maximum score for qualifications is 30 (30/100), the minimum score to be admitted to the first examination (written or oral) is stated in each table;
- c. the score assigned for the examinations is 70 points (70/100). Applicants are suitable if they obtain a score equal to or greater than 49 in the examinations;
- d. the final ranking list is unique and is prepared, for only eligible applicants, by adding up the scores obtained in the evaluation of the qualifications and in the examinations.

3. Applicants must show a valid identity document for admission to the examinations.

4. Applicants unable to attend the oral examination at the University of Udine, due to a permanent abroad residency at the date of the examination or for valid and well-documented reasons, may request to the Selection Committee to take the oral examination remotely. This request may also be submitted to the Selection Committee later, but in any case, before the date set for the oral test. The request have to be sent using the form available on the website https://helpdesk.uniud.it/SubmitSR.jsp?type=req&accountId=universityofudine&populateSR_id=42104. Details of the remotely oral examination are communicated to the applicants at the e-mail address entered during the registration procedure referred to art. 6 paragraph 2. The applicant must be available during the day and the timetable notified. For identification purposes, and under penalty of exclusion from the selection process, each applicant must identify itself before the interview begins, exhibiting the same identity document attached to the online application. The failure to communicate the personal address, the connection failure, the unavailability of the applicant on the day or in the established timetable or the failure exhibition of the identity document are grounds for the exclusion from the selection process. Such grounds for exclusion are not valid if the applicant, with a valid identity document, is present on the day fixed for the oral examination, with the aim to take the oral examination personally.

The University accepts no responsibility in case of technical problems that do not ensure the proper conduct of the oral examination.

5. The University reserves the right to manage the oral examination remotely if restrictions on mobility and aggregation are introduced due to health and epidemiological emergency. The University will make this procedure known on the official register (<https://www.uniud.it/it/albo-ufficiale>) and in the PhD website of the University of Udine. In this case, the provisions of the above paragraph 4 shall be applied, as they are compatible.

6. Oral examinations are public, including those which are conducted remotely.

Art. 9 – COMPETITION RESERVED FOR: APPLICANTS WITH DEGREE OBTAINED IN A FOREIGN UNIVERSITY, APPLICANTS HOLDING FOREIGN PhD GRANTS OR APPLICANTS HOLDING INTERNATIONAL MOBILITY PhD GRANTS



1. Applicants with a degree obtained in a foreign university or holders of a foreign 3-years PhD grant from other countries or holders of an international 3-years mobility grant may choose to compete for the positions reserved for them, if the individual PhD programme provides it (Tables 1-6). In this case, they will be only assessed on the basis of their qualifications.
2. During the online procedure applicants, as paragraph 1, must choose "Competition reserved" (for applicants graduated abroad or for holders of foreign 3-years PhD grants/international 3-years mobility grants).
3. The final ranking list of reserved competition is different from the final ranking list of the general competition (art. 8).
4. The evaluation of qualifications takes place according to the following general provisions:
 - the maximum score is 100 (100/100);
 - applicants with a score lower than 70 (70/100) are not suitable.
5. If there are no eligible applicants, the positions reserved for applicants with a degree obtained in a foreign university, are added to the general ranking list (art. 8) of the same PhD programme.

Art. 10 – FINAL RANKING LIST

1. The final ranking list referring to art. 8 and 9 are published on the official register (<https://www.uniud.it/it/albo-ufficiale>) and on the PhD website of the University of Udine within the dates detaild for each PhD programme in Tables 1-6.
2. The university does not send out any communication to the applicants.

Art. 11 – ADMISSION TO THE PhD PROGRAMME

1. Applicants are admitted to each PhD programme according to the final ranking list order and in accordance with the provisions contained in this article.
2. The positions with scholarship are awarded to eligible applicants as stated below:
 - a) Scholarships referred to specific research programs funded by "external institution" or by associated locations are awarded according to the final ranking list and the number of positions available. Applicant is suitable if he has expressed interest during the oral examination and if the Selection Committee expresses the assessment about the adequacy of applicant's qualifications and curriculum with the research topics and the scholarship features;
 - b) PhD scholarships funded by the University of Udine or by associated locations, not referred to specific research programs, are awarded according to the final ranking list and the number of positions available.
 - 2.1 If the suitable applicant is in a position useful for both types of scholarships, the Selection Committee specifies an order of priority to assign the scholarships taking into account the evaluation.
 - 2.2 The non-allocation of scholarships in point a) and b) involves a reduction in the number of the positions with scholarship.
 - 2.3 In case of equal final score and equal requirements, the preference criteria to award positions with scholarship is the economic condition of the applicant's family nucleus⁶.
3. The positions without scholarships are awarded to eligible applicants as stated below:
 - a) positions without scholarship "referred to specific curricula" according to the final ranking list and the number of available positions, taking into account the curricula selected by the applicant;
 - b) positions without scholarship "with no specification" according to the final ranking list and the number of available positions.

⁶ Current legislation about the right to study, ISEE.



The allocation of positions without scholarships in letter a) precedes, according to the final ranking list, those in letter b).

3.1. In case of equal final score in the final ranking list, the preference criteria to award positions without scholarship is the youngest applicant; in case of equal final score and equal age, the priority is given to the applicant with the highest degree mark.

4. Applicants in art. 9, paragraph 1, if eligible, are admitted to each PhD programme according to their position on the final ranking list and the number of available reserved positions.

5. In the case of useful placement in more final ranking lists referred to different PhD programmes, the applicant must enrol in only one PhD programme.

Art. 12 – ENROLMENT

1. **Successful applicants (with or without scholarship) must enrol using the appropriate online procedure, from Tuesday August 23, 2022 at 2:00 pm (Italian time) to Tuesday August 30, 2022 at 2:00 pm (Italian time) under penalty of exclusion.** Log in at <https://uniud.esse3.cineca.it> to access the reserved area (use the same registration credentials, art. 6 paragraph 2, stage I) and select "Enrolment".

2. Enrolment to the PhD programme is subject to the payment of the amount specified in art. 15, by **August 30, 2022**, under penalty of exclusion from the programme.

3. The amount as paragraph 2 is not refundable for any reason and the payment must be made via PagoPA service using one of the following options:

- direct access from Esse3 to one of the payment methods available in PagoPA using the data contained in the "Avviso di pagamento" (notice of Payment) issued at the end of the online application (accessing to "Student Administration Office/Payments" in the personal area of Esse3);
- payment at bank branches and receivers authorized to pay via PagoPA showing the "Avviso di pagamento" (notice of Payment) issued at the end of the online application (accessing to "Student Administration Office/Payments" in the personal area of Esse3);
- from your account with online services (if activated by the bank) or with credit card or prepaid card with IBAN. For payments by credit or prepaid card refer to the circuit related to the card, NOT to the bank issuing the card. You need to print or save the "Avviso di pagamento" (notice of Payment) to have the data required to make the payment.

Applicants who are abroad and don't have an Italian current account can **exceptionally** make the payment on the bank account of the University of Udine at INTESA SANPAOLO: **IT59A0306912344100000046097 SWIFT/BIC BCITITMM** reason for payment "Enrolment in PhD programme".

4. Applicants must attach in electronic format the following documents in order to complete the enrolment:

- a passport photo (.jpeg format);
- a copy of a valid identity document (.pdf format);
- a copy of the Tax Identification Number, if available (.pdf format);
- the receipt of payment according to art. 15 (only if the payment is made on the bank account);
- the form of bank details (.pdf format);
- documents as art. 4, for applicants with degree obtained abroad (.pdf format);
- other documents if required by the University of Udine (.pdf format).

5. The amount paid is not refundable for any reason.

6. Admitted applicants without scholarship must enrol in the programme by the deadline as paragraph 1, if they are interested in any replacements for positions with scholarship as a result of a waiver.



7. Non UE Citizens must comply with the rules on visas and residence permits. A copy of the residence permit or – pending the release – the receipt of the application for the residence permit must be submitted to Area Servizi per la Ricerca – Ufficio Formazione per la Ricerca, via Mantica, 31 – 33100 Udine.

8. The university administration assumes no liability for loss of communications due to any errors that cannot be attributed to it.

Art. 13 – REPLACEMENTS

1. Applicants who do not enrol **within August 30, 2022** are considered to have withdrawn. The positions that have become available, are assigned to other applicants according to the final ranking list, taking into account art. 11.

2. The list of replacement applicants is posted by **September 1, 2022** on the official register (<https://www.uniud.it/it/albo-ufficiale>) and on the PhD website of the University of Udine.

3. The replacement applicants must enrol as specified in art. 12 **no later than Tuesday September 6, 2022 at 2:00 pm (Italian time)**, under penalty of exclusion from the programme.

4. Any further replacements positions will be communicated directly to the relevant applicants.

Art. 14 – SCHOLARSHIPS

1. Scholarships are regular or linked to specific research programs or to specific financial funds.

2. Scholarships are awarded in accordance with art.11. The scholarship begins from November 1, 2022.

3. The scholarships have a duration of three years, subject to the provisions of art. 20 p. 2 and art. 25 of the Internal Regulations for the PhD Programmes. Scholarships are renewed annually on condition that the PhD student has completed the program of planned activities, as verified by the Teaching Board.

4. The annual gross amount of the scholarship is specified in Tables 1-6 and is subject to the social security tax (INPS a gestione separata). The scholarship is paid on monthly basis in the following month. The amount of the scholarship is increased for research activities abroad by the 50% for a total period specified in Tables 1-6, unless additional financial resources are available. In any case, the increase is only due to periods of continuous stay and longer than 30 days.

5. The scholarship cannot be allocated to those who have already received a scholarship to attend another PhD programme or an equivalent programme.

6. The scholarship cannot be combined with research grants or other scholarships awarded for any purpose, except for those awarded by national or foreign institutions useful to integrate the abroad research activity of the PhD students. Further incompatibilities are defined by the Internal Regulation for the PhD programmes.

7. Scholarships funded by “external institutions” and associated locations are awarded upon the successful completion of the conditions set out in the act that regulates its funding or the issuing of the decree granting the funds.

Art. 15 – ACADEMIC FEES

1. For the Academic Year 2022/2023 is foreseen the payment of maximum amount of euro 276,00:

- university contribution, euro 100,00;



- regional tax for the right to university study, from euro 120,00 to euro 160,00 (economic condition of the applicant's family nucleus⁷);
- duty stamp, euro 16,00.

The amount will be requested at the moment of the enrolment and any exemption will be applied in accordance with the current legislation.

2. However, the university administration reserves to adopt different regulations for the following academic years.

Art. 16 – PERSONAL DATA

1. The personal data collected under the procedure referred to in art. 6 are necessary for the proper management of the selection procedure, for any subsequent career management and for purposes related to the management of the services provided to students during the university PhD programme. The University of Udine is the "Data Controller". At any time, you can request access, corrections and, according to the University institutional purposes, the cancellation and limitation of the processing or oppose the processing of your data. You can always submit a complaint to the Italian Authority for data protection. The complete information is available on the University of Udine website in the section "privacy" accessible from the home page www.uniud.it.

Direct link: <https://www.uniud.it/it/it/pagine-speciali/guida/privacy>

Art. 17 – HEAD OF PROCEDURE

1. The officer in charge of the proceedings is Dr. Sandra Salvador, Head of Area Servizi per la Ricerca of the University of Udine.

The PhD Office of the University of Udine is the Area Servizi per la Ricerca – Ufficio Formazione per la Ricerca, via Mantica n. 31 - 33100 Udine.

2. To request information, fill in the following forms available on the website of the University of Udine:

Information about the Call:

- https://helpdesk.uniud.it/SubmitSR.jsp?type=req&accountId=universityofudine&populateSR_id=42104

Information about Esse3:

- https://helpdesk.uniud.it/SubmitSR.jsp?type=req&accountId=universityofudine&populateSR_id=42094

Art. 18 – REFERENCE RULES

1. For matters not covered by this Call, please refer to the National legislation in the field of doctoral research mentioned in the introduction, to the Internal Regulations for the PhD programmes and to the Rules of Procedure relating to patents available web page of the University of Udine dedicated to the PhD programmes.

⁷ Current legislation about the right to study, ISEE.



TABLE 1 – PhD Programme in ACCOUNTING AND MANAGEMENT

THE PhD PROGRAMME	
Administrative location	University of Udine, Department of Economics and Statistics (DIES) - via Tomadini 30/A, 33100 Udine, ITALY (tel. +39 0432 249380)
Associated location	University of Verona (Department of Business Administration) – Via Cantarane, 24 - 37129 Verona, ITALY
Location for training, teaching and research activity	Teaching and other training activities will take place primarily at the administrative programme location and at the associated programme location, or in other locations of the University of Udine and Verona or in other locations which participate to the doctoral project with which the PhD programme has teaching agreements. The research program will be mainly developed, with reference to the scholarship (see art. 11 of the Call) and/or to the supervisor assigned, at one of these locations: administrative location, associated location, financial supporter's location (if the financial supporter is an external institution).
Coordinator	Prof. Filippo Zanin (filippo.zanin@uniud.it).
Programme duration	3 years
Curriculum	-
Research topics	<p>Performance measurement systems (PMS, VBMS, SPMS) Valuation. Business and asset valuation Management and cost accounting Environmental complexity, business complexity and management accounting Financial and non-financial accounting and reporting Accounting for sustainability Corporate reporting and stakeholder engagement Accounting as social and institutional practice ESG Value relevance Management compensation and corporate reporting Audit and assurance quality Misbehaviours in accounting and reporting Corporate Sustainability New Business Models for Sustainability Sustainability performance measurement and reporting Governance, internal auditing and risk management Strategy innovation in public and/or healthcare institutions Performance evaluation in public administration Management accounting in public institutions Public accounting and financial management in MENA (Middle East and Northern Africa) countries Complexity management, foresight and resilience Business model innovation, sustainability and servitisation Circular economy and sustainability: ownership and governance structures and business models Corporate finance, entrepreneurial finance and institutional investors Bank regulation and financial stability Governance quality, management quality and results in the Banche di Credito Cooperativo Long term investment horizons: insurance and pension schemes Private capital market financing and investors: trends and new perspectives Climate change, green and ethical finance: implications for the financial sector and SMEs financing and investment decisions From inter-organizational network to platform economy Sustainable digital business model Logistics management & Supply Chain Management Omnichannel strategy and customer service Logistics and supply chain management within the circular economy practice Supply chain strategy and risk management Co-creation of value in service marketing New trends in consumer behaviour Reframing service marketing in the face of Covid 19 Sustainable governance and agile organization Semantic textual analysis for social media marketing Internationalization and digital transformation Internationalization, innovation and sustainability Sustainability and innovation adoption in the food value chain Food consumer behaviour analysis Interactions between agribusiness, tourism and rural development Event Management in Sport and Tourism Marketing Management. New Trends in Sport and Tourism Logistics & supply chain optimization, management control for Bonferraro - Smeg Group</p>



TABLE 1 – PhD Programme in ACCOUNTING AND MANAGEMENT

	An observatory/lab for the development of a resilient economy in territories and communities around Banche di Credito Cooperativo
Research programs	-
Programme website	https://www.uniud.it/it/ricerca/lavorare-nella-ricerca/dottorato-ricerca/inostoricorsi/area-social-science-and-humanities/accounting-and-management https://www.uniud.it/it/ateneo-uniud/ateneo-uniud-organizzazione/dipartimenti/dies/didattica-dies/dottorati-di-ricerca/phd-accounting-and-management

ADMISSION REQUIREMENTS

Required degree	Italian Laurea (before DM 509/99) or Italian Laurea specialistica/magistrale (ex DM 509/1999 and DM 270/04). Foreign degrees and titles: refer to art. 3 and 4 of the Call.
Knowledge of the following foreign language	English

DOCUMENTS AND QUALIFICATIONS TO BE ATTACHED TO THE APPLICATION FOR ADMISSION

Compulsory documents (art. 5 of the Call)	<ol style="list-style-type: none"> 1. Certification or self-certification (refer to art. 5 paragraph 5 of the Call) of the academic title needed for admission to the PhD programme and list of the exams (with grades) passed during the Italian first level (bachelor) and the Laurea Specialistica/Magistrale programmes, or during the Italian programmes before D.M. 509/99, or during the foreign academic programmes; 2. Curriculum vitae et studiorum, dated and signed; 3. Copy of a valid identity document (citizens of countries not belonging to the European Union a copy of a valid passport, comprehensive of the pages containing the holder's photo, personal details, passport number, date and place of issue, date of expiry); 4. A research project (one), dated and signed, developed under one of the topics indicated above (approximate limit 10.000 characters, spaces included, in English language).
Optional documents (art. 5 of the Call)	<ol style="list-style-type: none"> 1. Letters of reference (max 2), from university professors, scientific researchers or other experts in the field (art. 6 of the Call).

SELECTION COMMITTEE

Appointed members	Laura Chiamonte – Full professor – University of Verona Roberta Capitello – Full professor – University of Verona Cinzia Battistella – Associate professor – University of Udine Filippo Zanin – Associate professor – University of Udine Josanco Floreani – Associate professor – University of Udine
Substitute members	Riccardo Stacchezzini - Full professor – University of Verona Eugenio Comuzzi – Full professor – University of Udine Maria Chiarvesio – Full professor – University of Udine

ADMISSION

GENERAL COMPETITION (art. 8 of the Call for Applications)

Positions available: 9

<i>Detailed description</i>	<i>N.</i>	<i>Funding</i>	<i>Annual gross amount</i>	<i>Period abroad</i>	<i>Research program</i>
Positions WITH SCHOLARSHIP: 9	4	Univ. of Udine	€ 16,243.00	max 6 months optional	Research program in line with topics
	3	Associated Institution: Univ. Verona	€ 16,243.00	max 6 months optional	Research program in line with topics
	1	Associated Institution: University of Verona (funding by Bonferraro Spa with legal venue in Bonferraro (VR))	€ 16,243.00	max 6 months optional	Logistics & supply chain optimization, management control for Bonferraro - Smeg Group
	1	Associated Institution: University of Verona (funding by Federazione Veneta BCC- Credito Cooperativo with legal venue in Padua (PD))	€ 16,243.00	max 6 months optional	An observatory/lab for the development of a resilient economy in territories and communities around Banche di Credito Cooperativo
Positions WITHOUT SCHOLARSHIP: 0	0	-	-	-	-

Competition procedure and test schedule

Evaluation of titles and oral examination.



TABLE 1 – PhD Programme in ACCOUNTING AND MANAGEMENT

<p>For the evaluation of applicants' attitude for scientific research and their basic skills to tackle the course program, the Selection Committee can attribute up to 100 points to each applicant: max 30 points to the titles and max 70 points to the oral examination. The applicant is admitted to the oral examination if his/her titles receive at least 21 points. The oral examination is passed with at least 49 points. The applicant is admitted to the PhD programme if he/she passes the oral examination. Only for eligible applicants, the points attained in the oral examination will be added to the points of the titles.</p> <p>DATE FOR THE PUBLICATION OF ADMITTED APPLICANTS TO THE ORAL EXAMINATION: within July 8, 2022</p> <p>DATE FOR THE PUBLICATION OF THE FINAL RANKING LIST: within July 29, 2022</p>		
Foreign language that can be used for examination	English	
Evaluation Criteria of qualifications <i>During the preliminary meeting the Selection Committee may establish sub-criteria for the evaluation</i>	Curriculum vitae et studiorum	10
	Research project	18
	Letters of reference	2
Oral examination	As all the classes are held in English, the oral examination will take place in English.	
Calendar of the oral examination	Date	July 19, 2022
	Time	9:00 AM
	How to conduct the examination	ONLINE, via M TEAMS
	Based on the number of applicants, the oral examination may take place in more than one day. Applicants must exhibit a valid ID for admission to the oral examination.	



TABLE 2 – PhD Programme in FOOD AND HUMAN HEALTH

THE PhD PROGRAMME	
Administrative location	University of Udine - Department of Agricultural, Food, Environmental and Animal Sciences (DI4A) – via delle Scienze n. 206, 33100 Udine, ITALY (tel. +39 0432 558600)
Associated location	-
Location for training, teaching and research activity	Teaching and other training activities will take place primarily at the administrative programme location or in other locations of the University of Udine. The research program will be mainly developed, with reference to the scholarship (see art. 11 of the Call) and/or to the supervisor assigned, at the administrative programme location, other locations of the University of Udine or financial supporter's location (if the financial supporter is an external institution).
Coordinator	Prof. Walter Baratta (walter.baratta@uniud.it)
Programme duration	3 years
Curriculum	-
Research topics	<ul style="list-style-type: none"> – Technological strategies for food safety and shelf-life extension; – Diagnostics and study of the biodiversity of food strains and their technological attitudes; – Prevention and reduction of microbial contamination; – Development of methods and tools for defining the safety of food and / or processes; – Development of bioactive molecules; – Nutrigenomics, metabolomics, diet and health; – Healthy properties of functional products; – Strategies and systems for delivering functional ingredients and applications; – Recording of dietary habits and development of nutrition education methods in vulnerable population groups; – Oncology and Nutrition; – Mitochondrial functions and dietary interventions; – Nutritional interventions in the treatment of food disorders; – Genetics, epigenetics and risk factors; – Tissue engineering, regenerative medicine, stem cells and organ transplantation; – Immunomodulation and immunosuppression; – Micronutrients and organ health; – Food behavior disorders; – Cellular aging, prevention of oxidative damage and nanotechnology; – Statistical Approaches to Health and Nutrition Research.
Research programs	<ol style="list-style-type: none"> 1. Development of novel technologies to ensure safety, improve quality and extend the shelf-life of foods; 2. Development of technological strategies to improve the bioaccessibility of nutrients and bioactive compounds; 3. Development of innovative “green” packaging for food safety 4. Innovative methods for diagnosis, biodiversity studies and technological performance evaluation of food and probiotic-microbial strains; 5. Strategies for prevention and reduction of microbial contamination; 6. Development of innovative methods and tools for food safety evaluation and/or processing systems suitable to guarantee health protection, food traceability, as well as monitor environmental, processing and packaging contaminants (biotic and abiotic) in foods; 7. Development of bioactive molecules, their transformations and impact on human health; 8. Development of tools and strategies for recording and improving the dietary habits in vulnerable population groups; 9. Public Health, nutrition and “best practices” for risk prevention; 10. Intestinal microbiome: relevance of diet and therapeutic possibilities in obesity and food intolerance; 11. Nutrition intervention in the treatment of eating disorders; 12. Cardiovascular risk factors and diet; 13. Clinical, molecular mechanisms and nutrition in pediatric oncology; 14. Development of innovative methods for organ replacement/repair and immunomodulation in transplantation; 15. Micronutrients and organ health; 16. Cell aging and potential interventions to prevent oxidative damages.
Programme website	<p>https://www.uniud.it/it/ricerca/lavorare-nella-ricerca/dottorato-ricerca/inostricorsi/area-life-science/alimenti-e-salute-umana/il-dottorato</p> <p>https://www.uniud.it/it/ateneo-uniud/ateneo-uniud-organizzazione/dipartimenti/di4a-old/didattica/Dottorato%20in%20Salute%20Umana/PhD%20School%20food%20and%20human%20health</p>



TABLE 2 – PhD Programme in FOOD AND HUMAN HEALTH

ADMISSION REQUIREMENTS	
Required degree	Italian Laurea (before DM 509/99) or Italian Laurea Specialistica/Magistrale (ex DM 509/1999 and DM 270/04). Foreign degrees and titles: refer to art. 3 and 4 of the Call.
Knowledge of the following foreign language	English

DOCUMENTS AND QUALIFICATIONS TO BE ATTACHED TO THE APPLICATION FOR ADMISSION	
Compulsory documents (art. 5 of the Call)	<ol style="list-style-type: none"> 1. Certification or self-certification (refer to art. 5 paragraph 5 of the Call) of the academic title needed for admission to the PhD programme and list of the exams (with grades) passed during the Italian first level (bachelor) and the Laurea Specialistica/Magistrale programmes, or during the Italian programmes before D.M. 509/99 or during the foreign academic programmes; 2. Curriculum vitae et studiorum, dated and signed; 3. Copy of a valid identity document (citizens of countries not belonging to the European Union a copy of a valid passport, comprehensive of the pages containing the holder's photo, personal details, passport number, date and place of issue, date of expiry); 4. Research project, dated and signed, developed under the research programs listed in this table (approximate limit: 10.000 characters, spaces included, in English language).
Optional documents (art. 5 of the Call)	<ol style="list-style-type: none"> 1. Master thesis ("Tesi di laurea") associated to the degree/title providing access to the PhD programme. Applicants who are not graduated on the expiration date of this Call can submit an extended abstract in place of the complete thesis, in Italian or English language signed by themselves and by their thesis Supervisor (approximate limit: 25.000 characters, spaces included); 2. Publications (max 2); 3. Letters of reference (max 2), from university professors, scientific researchers or other experts in the field (art. 6 of the Call).

SELECTION COMMITTEE	
Appointed members	Walter Baratta – Full Professor – University of Udine Umberto Baccarani - Associate Professor – University of Udine Giuseppe Damante – Full Professor – University of Udine Lucilla Iacumin – Associate Professor – University of Udine Nadia Innocente – Associate Professor – University of Udine
Substitute members	Antonio Paolo Beltrami – Assistant Professor – University of Udine Sabrina Moret – Associate Professor – University of Udine

ADMISSION

GENERAL COMPETITION (art. 8 of the Call for Applications)

Positions available: 5					
Detailed description	N.	Funding	Annual gross amount	Period abroad	Research program
Positions WITH SCHOLARSHIP: 4	4	Univ. Udine	€ 16,243.00	max 6 months optional	All the research programs
Positions WITHOUT SCHOLARSHIP: 1	1	-	-	-	All the research programs

Competition procedure and test schedule

<p>Evaluation of titles and oral examination. For the evaluation of applicants' attitude for scientific research and their basic skills to tackle the course program, the Selection Committee can attribute up to 100 points to each applicant: max 30 points to the titles and max 70 points to the oral examination. Applicant is admitted to the oral examination if his/her titles receive at least 21 points. The oral examination is passed with at least 49 points. The applicant is eligible to the PhD programme if he/she passes the oral examination. Only for eligible applicants, the points attained in the oral examination will be added to the points of the titles.</p> <p>DATE FOR THE PUBLICATION OF ADMITTED APPLICANTS TO THE ORAL EXAMINATION: within July 8, 2022 DATE FOR THE PUBLICATION OF THE FINAL RANKING LIST: within July 29, 2022</p>		
Foreign language that can be used for examination	Italian or English	
Evaluation Criteria of qualifications <i>During the preliminary meeting the Selection Committee may establish sub-criteria for the evaluation</i>	Curriculum vitae et studiorum	10
	Research project	14
	Scientific publications	2
	Thesis/Abstract	2
	Letters of reference	2
Oral examination	Part of the oral examination will be in English.	



TABLE 2 – PhD Programme in FOOD AND HUMAN HEALTH

Calendar of the oral examination	Date	19 July, 2022
	Time	9:00 AM
	Place	Department of Agricultural, Food, Environmental and Animal Sciences (DI4A) – via Sondrio 2/A, 33100 Udine
	Based on the number of applicants, the oral examination may take place in more than one day. Applicants must exhibit a valid ID for admission to the oral examination.	



TABLE 3 – PhD Programme in BIOMEDICAL AND BIOTECHNOLOGICAL SCIENCES

THE PhD PROGRAMME	
Administrative location	University of Udine, Department of Medical Area (DAME) –via Colugna 50, 33100 Udine, ITALY (tel. +39 0432 494301).
Associated location	C.R.O. - Centro di Riferimento Oncologico (National Cancer Institute Aviano) – via Franco Gallini 2, 33081 Aviano (PN) ITALY.
Location for training, teaching and research activity	Teaching and other training activities will take place primarily at the administrative programme location or in other locations of the University of Udine. The research program will be mainly developed, with reference to the scholarship (see art. 11 of the Call) and/or to the supervisor assigned, at one of these locations: administrative location, associated location, financial supporter's location (if the financial supporter is an external institution).
Coordinator	Prof. Alessandra Corazza (alessandra.corazza@uniud.it)
Programme duration	3 years
Curriculum	-
Research topics	<ul style="list-style-type: none"> – Protein misfolding and neurodegeneration; – Bioenergetics and exercise physiology and human health; – Immunity and inflammation; – Cancer: from molecular oncology to innovative therapies.
Research programs	<p>1. The F-ATP synthase complex and its role in the mitochondrial permeability transition (supervisor Prof. G. Lippe DAME-UniUd) Mitochondria are key to both cellular life and death. One of the most studied events that may trigger cell death is the so called “permeability transition” due to the opening of a non-selective pore in the inner membrane, defined as the permeability transition pore (PTP). A recent hypothesis proposes that F-ATP synthase, the enzyme complex responsible for the aerobic production of ATP, mediates PTP formation under stress conditions. The project intends to clarify through which mechanisms ATP synthase is turned from an energy-conserving into an energy-dissipating system.</p> <p>2. Role of transthyretin dynamics on ATTR amyloidosis, studied by Nuclear Magnetic Resonance. The role of proteases and mechanical forces. (supervisor Prof. A. Corazza DAME-UniUd) The aim of the project is to elucidate the pathogenesis of systemic amyloidosis caused by human transthyretin (TTR), which in most cases affects the heart. One proposed hypothesis to explain fibril formation involves the simultaneous action of a proteolytic cleavage and mechanical forces. This hypothesis has recently been successfully tested in a transgenic mouse expressing a highly aggressive TTR variant. The project will use nuclear magnetic resonance to investigate at the atomic level how TTR structure and dynamics are influenced by the two players, proteases and mechanical forces.</p> <p>3. Standard and non-standard statistical inference for discovery-driven research in biological and clinical field. (supervisor Prof. M. Isola DAME-UniUd) Identification of novel and promising biomarkers using standard and non-standard biostatistical methodologies and investigation of their relevance for diagnosis, prognosis and prediction. Validation for their application in clinical practice, starting from the raw data processing and efficient study designs. Development of risk prediction algorithms, considering the role of different variables in high dimensional data. Methodologies: biostatistical methods, AI algorithms, study planning, data collection, data analysis.</p> <p>4. Improving drug discovery strategies targeting Apurinic/Apyrimidinic Endodeoxyribonuclease-1 in miR processing through integrated molecular approaches on different cancer cell models. (supervisor Prof. G. Tell DAME-UniUd) Apurinic/aprimidinic endodeoxyribonuclease 1 (APE1) is an essential enzyme of the base excision repair (BER) pathway that maintains genome stability. It was identified as a pivotal factor favoring tumor progression, chemoresistance and cancer cell senescence through control of gene expression. Strategies directly targeting APE1 endonuclease activity in DNA repair, partly developed in our laboratories, led to the identification of inhibitors showing a potential therapeutic value, which are in clinical trials. Interestingly, evidence indicates novel roles of APE1 in RNA metabolism still not fully understood, including its activity in processing damaged RNA, including abasic (AP) and oxidized (ox) RNA, in chemoresistant phenotypes. Notably, we and others have shown that APE1 regulates oncomiRs maturation and AP- and ox-RNA decay. Even if miRs role in chemoresistance is well established, the mechanisms underlying their sorting and the control of their quality are totally unexplored. As well, information on damaged RNA-decay processes are still lacking and could play a crucial part in chemoresistance processes. The present PhD project aims to:</p> <ol style="list-style-type: none"> 1. Identify and characterize oncomiRs regulated by APE1 during genotoxic stress and define their consensus binding motif using cellular, molecular and biochemical assays; 2. Identify novel APE1 protein partners able to recognize abasic and oxidized miRs involved in the decay process of damaged miRs through proteomics and cell and molecular assays; 3. Identify small molecules as potential drugs able to interfere with APE1-miRs, -AP-RNA -oxRNA complexes to sensitize cancer cells to chemotherapeutic agents;



TABLE 3 – PhD Programme in BIOMEDICAL AND BIOTECHNOLOGICAL SCIENCES

	<p>These goals will be pursued using different 2D- and 3D-cancer cell models and through a combination of molecular and biochemical approaches integrated by an extensive use of bioinformatics tools.</p> <p>5. Super-enhancer reorganization during OIS, (oncogene-induced senescence): the chromatin control. (supervisor Prof. C. Brancolini DAME-UniUd) The spatial organization of the genome plays a key role in the control of gene expression. The genome is organized in self-interacting chromatin regions called TADs (Topologically Associated Domains). There is a hierarchical interaction between super-enhancers (SE), which frequently regulate key genes of the tumorigenic process and TADs. We have recently found that HDAC4 can buffer H3K27ac levels at SE that control OIS in leiomyosarcoma cells. Deletion of HDAC4 elicits the appearance of senescence. Moreover, HDAC4 directly binds several of these SE and influences H2K27 acetylation. Class IIa HDACs activities at SE could have a profound influence on tumor cell identity. However, how SE and TAD are organized/disorganized in cancer is unknown. The PhD research project aims to map SE and the 3D genome in leiomyosarcomas (LMS). Through the definition of typical enhancers (TE) and SE (super-enhancers) activated during OIS in LMS the following objects are planned for the 3-years research activities:</p> <ol style="list-style-type: none">Generation of the TE and SE map in LMS cells and identification of those activated during OISDefinition of a subset of TE and SE under the regulation of class IIa HDACs and evaluation of their action on gene expression by selectively silencing their activities using Cas9-derived approaches.Generation of the NGS data from the Hi-C experiments.Generation of the TADs map in LMS. <p>6. Circulating mitochondrial DNA as a biomarker for hepatocellular carcinoma: a molecular approach (supervisor Prof. C. Vascotto DAME-UniUd) Liver cancer is one of the most prevalent carcinomas worldwide, with over 800.000 deaths in 2020 and a steady annual growth projected to reach 1.3 million deaths by 2040, according to the Global Cancer Observatory. The most common form of liver cancer is hepatocellular carcinoma (HCC), a disease characterised by late and difficult diagnosis, which contributes significantly to the high mortality rates. For this reason, there is an urgent need for new, more sensitive and easily accessible biomarkers for early diagnosis. In this context, circulating mitochondrial DNA (cmtDNA) represents an innovative approach for predisposition and early diagnosis of HCC. In the last years, several epidemiological studies have linked the presence of cmtDNA to the development of cirrhosis and HBV infection, both predisposing conditions leading to HCC. However, the molecular mechanisms linking the presence of cmtDNA to these diseases remain unknown. The goal of this PhD project is to investigate the mitochondrial molecular mechanisms responsible for altering cmtDNA levels in the development of HCC. The project will be carried out at the Department of Medicine of the University of Udine, Laboratory of Molecular Biology, in collaboration with the General Surgery and Transplantation Unit (Prof. Umberto Baccarani) and the University College London, Institute for Liver and Health (Prof. Antonella Spinazzola and Prof. Massimo Pinzani).</p> <p>7. Novel image-based dietary assessment tools; the role of the machine learning approaches for food recognition and nutritional evaluation in epidemiological studies. (supervisor Prof. M. Parpinel/ Prof. F. Barbone DAME-UniUd) Diet recording through food images, easily captured simultaneously to meal consumption, may minimize measurement errors, and increase individual compliance. An improved scalability and more repeated measures are also major potential benefits that likely increase overall statistical power. Although promising, new dietary measurement tools using Machine Learning (ML) techniques must be evaluated to determine their validity and precision. Indeed, many of the same limitations faced with Food Frequency Questionnaires and 24-h dietary recalls could be expected. For this reason, this PhD project will adopt a step-by-step approach, by providing validation of ML models on a general image archive, on the US food archive Nutrition5k, and finally on our pilot study. Finally, the mass data estimated through the ML approach may inform and improve nutrient intake estimation, which can be carried out through the use of the Italian Food Composition a database for Epidemiological studies in Italy currently allowing conversion from foods to nutrients in most of the Italian studies on diet and chronic diseases. The project will be carried out in collaboration with dott. Stefano Burigat, assistant professor at Department of Mathematics, Computer Science and Physics - UniUd. Member of the Human-Computer Interaction Laboratory (HCI Lab).</p> <p>8. Chromatin remodeling at the crossroad of metabolic reprogramming and oncogenesis. (supervisor Prof. V. Rapozzi/dr. E. Di Giorgio DAME-UniUd) In pancreatic cancer, the transcription factor NRF2 is implicated in KRAS signaling by sustaining antioxidant responses and aerobic glycolysis. Recently, we have found that the depletion of NRF2 causes the metabolic reprogramming of cancer cells which become highly dependent on aminoacids, in particular arginine: a behaviour that may have a strong impact on the sensitivity to standard chemotherapy regimen. The candidate will be involved in identifying the metabolic short-circuits which are activated following the</p>
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TABLE 3 – PhD Programme in BIOMEDICAL AND BIOTECHNOLOGICAL SCIENCES

	<p>depletion of NRF2 and the KRAS shutdown by specific small molecules. In particular, the work will focus on how the KRAS-Nrf2 axis controls key metabolic pathways including the urea cycle, the production of nitric oxide and the production of ATP.</p> <p>In addition, the candidate will investigate the mechanism by which KRAS-Nrf2 controls key metabolic enzymes through the conversion of arginine into citrulline as well as the histone and proteomic alterations deriving from the subversion of this equilibrium.</p> <p>The PhD candidate will have the opportunity to interface with metabolomics, proteomics and epigenomics, following the most modern approaches of omics investigation. Finally, the opportunities for national and international collaborations active in the laboratory will allow the candidate's preparation to be finalized in the best possible way.</p> <p>9. Tumoroids to model the interaction between cancer cells, immune system, and microbiota. (supervisor Prof. B. Frossi DAME-UniUd)</p> <p>It is well known that the microbiome contributes to the metabolic health of the host and, when aberrant, to the pathogenesis of various common metabolic disorders including cancer. Our research activity aims to gain a mechanistic understanding of how the intratumor microbiota affects the onset and progression of tumors.</p> <p>To do this patient-derived organoids (tumoroids) are reconstituted with immune cells (mast cell and regulatory B cells) and with microbes/metabolites identified as dysregulated in tumoral conditions. These 3D co-cultures are used as ex vivo models to test whether a specific microbial signature models the tumor microenvironment and influences cancer progression and immunogenicity.</p> <p>By exploiting the knowledge of lab of immunology, integrating cutting-edge biochemical and metabolic analysis, genomic techniques, transcriptomic studies of single cells isolated from different physiological and pathological contexts, and in vitro 3D reassembled tissue culture, the project aims at describing, and mechanistically decipher the complex interplay and reciprocal and mutual relationship in tumoral micro- and macro-environment.</p> <p>A better understanding of tumor cell-immune cell-microbiota interplay could help to unravel reasons for sensitivity to pharmacological treatments as well as resistance to therapeutic approaches, including checkpoint blockade of certain cancer types.</p> <p>10. Central and peripheral impairments of oxidative metabolism during exercise in physiological and in pathological conditions. (supervisor Prof. B. Grassi)</p> <p>Oxidative metabolism represents the main energy source for all work activities lasting longer than 1-2 minutes. Impairments of oxidative metabolism lead to reduced exercise tolerance and to a lower quality of life, as well as to metabolic derangements associated with chronic diseases. Our group has been focusing, in recent years, to peripheral impairments of oxidative metabolism, related to peripheral vascular and microvascular/endothelial function, the intramuscular matching between oxygen delivery and oxygen utilization, skeletal muscle oxidative metabolism, mitochondrial respiration. We will evaluate the presence and the functional significance of these impairments in young, middle aged and elderly subjects during inactivity, as well as in patients with chronic pathological conditions.</p> <p>11. Exploring how cancer cells interact and communicate with their microenvironment. (supervisor dr.ssa P. Spessotto CRO-Aviano)</p> <p>The project focuses on the study of the relations between tumor cells and the microenvironment, in its components of extracellular matrix, of stromal and vascular cells, both in the initial stages of engraftment and in the more advanced ones (extra- and intravasation and formation of the metastatic niche) and during the response to treatments (vascular permeability, immunosuppression, etc.) to identify new molecular mechanisms underlying tumor growth, metastasis and drug resistance. To carry out this study we have already generated and will use complex preclinical models such as GEMM, xenograft and PDX and will exploit functional genomics and gene sequencing approaches, coupled with in vitro and in vivo studies, in the most appropriate cellular models. The project could be focus on female cancers (breast and ovarian cancers), colon and/or head and neck cancers. The ultimate goal is to identify, and then validate in preclinical models, new diagnostic, prognostic and/or predictive biomarkers and, above all, new therapeutic targets.</p> <p>12. Integrated pharmacological approach to support a more precise drug prescription in oncology. (supervisor dr. E. Cecchin CRO-Aviano)</p> <p>The appropriate and effective use of medicines in clinical practice is essential not only for health care aspects, but also for their economic sustainability. The characterization of the patients pharmacogenomic/ molecular profile, supplemented by therapeutic monitoring of the drug's plasma levels, and an analysis of the drug interactions existing within their polypharmacy were shown to improve the pharmacological profile of efficacy and safety of oncological drugs. This research group is working on the preventive characterization of genetic polymorphisms integrated with the study of pharmacological interactions to identify patients with a plasmatic drug exposure outside its therapeutic range and with a high risk of severe toxicity or poor efficacy. The overall goal of the PhD project is to develop and implement in the clinical practice an integrated pharmacological monitoring to support a more precise drug prescription in oncology.</p>
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TABLE 3 – PhD Programme in BIOMEDICAL AND BIOTECHNOLOGICAL SCIENCES

	<p>13. Dissection of non-conventional pathways of BRCA1-driven tumorigenicity (supervisor dr. R. Maestro CRO-Aviano)</p> <p>Germline and somatic mutations of the tumor suppressor BRCA1 plays an important role in the development of several neoplasms, including breast, ovarian and other tumors. BRCA1 is a tumor suppressor typically associated with DNA repair and duplication but growing evidence indicate that BRCA1 is implicated in a broader spectrum of cellular functions among which regulation of RNA and miRNA transcription and processing. Tumors carrying inactivating BRCA1 mutations are sensitive to a particular class of compounds called PARP inhibitors. However, the efficacy of these treatments is often hampered by the development of resistance.</p> <p>The elucidation of the mechanisms of action of BRCA1 may reveal novel therapeutic vulnerabilities for the treatment of BRCA1-driven tumors.</p> <p>This project aims at addressing this issue by exploiting a number of different and complementary approaches including in vitro (generation of gain-of-function and loss-of-function cell models; gene editing and silencing; genetic and drug screenings); in vivo (analysis of human tumor samples) and in silico/bioinformatic investigations (DNA-seq, RNA-seq, miRNA-seq and epitranscriptome profiling).</p> <p>Some research programs may be financed later, within the time limits set in the Call.</p>
Programme website	<p>https://www.uniud.it/it/ricerca/lavorare-nella-ricerca/dottorato-ricerca/inostricorsi/area-life-science/scienze-biomediche-e-biotecnologiche/il-dottorato https://www.uniud.it/it/ateneo-uniud/ateneo-uniud-organizzazione/dipartimenti/dame/ricerca/dottorati/biomedical-biotechnological-sciences</p>

ADMISSION REQUIREMENTS

Required degree	<p>Italian Laurea (before DM 509/99) or Italian Laurea Specialistica/Magistrale (ex DM 509/1999 and DM 270/04). Foreign degrees and titles: refer to art. 3 and 4 of the Call.</p>
Knowledge of the following foreign language	<p>English</p>

DOCUMENTS AND TITLES TO BE ATTACHED TO THE APPLICATION FOR ADMISSION

Compulsory documents (art. 5 of the Call)	<ol style="list-style-type: none"> 1. Certification or self-certification (refer to art. 5 paragraph 5 of the Call) of the academic title needed for admission to the PhD programme and list of the exams (with grades) passed during the Italian first level (bachelor) and the Laurea Specialistica/Magistrale programmes or during the Italian programmes before D.M. 509/99 or during the foreign academic programmes; 2. Curriculum vitae et studiorum, dated and signed; 3. Copy of a valid identity document (citizens of countries not belonging to the European Union a copy of a valid passport, comprehensive of the pages containing the holder's photo, personal details, passport number, date and place of issue, date of expiry).
Optional documents (art. 5 of the Call)	<ol style="list-style-type: none"> 1. Master thesis ("Tesi di Laurea") associated to the degree/title providing access to the PhD programme. Applicants who are not graduated on the expiration date of this Call can submit an extended abstract in place of the complete thesis, in Italian or English language, signed by themselves and by their thesis Supervisor (approximate limit: 25.000 characters, spaces included); 2. Motivation letter by which the applicant explains the reasons for admission to the PhD programme, dated and signed (approximate limit: 1.000 characters, spaces included); 3. Publications (max 2); 4. Letters of reference (max 2) written by university professors, scientific researchers or other experts in the field (art. 6 of the Call).

SELECTION COMMITTEE

Appointed Members	<p>Carlo Pucillo – Full professor – University of Udine Giovanna Lippe – Associate Professor – University of Udine Alessandra Corazza – Associate professor – University of Udine</p>
Substitute Members	<p>Claudio Brancolini – Full professor – University of Udine Giulia Antoniali – Associate Professor – University of Udine Luigi Xodo – Full Professor – University of Udine</p>

ADMISSION

GENERAL COMPETITION (art. 8 of the Call for Applications)



TABLE 3 – PhD Programme in BIOMEDICAL AND BIOTECHNOLOGICAL SCIENCES

Positions available: 8					
Detailed description	N.	Funding	Annual gross amount	Period abroad	Research program
Positions WITH SCHOLARSHIP: 8	5	Univ.Udine	€ 16,243.00	max 6 months optional	1, 2, 3, 4, 5, 6, 7, 8, 9,10
	3	Associated Institution: CRO-Aviano with legal venue in Aviano (UD)	€ 16,243.00	max 6 months optional	11, 12, 13
Positions WITHOUT SCHOLARSHIP: 0	0	-	-	-	-

Competition procedure and test schedule		
<p>Evaluation of titles and oral examination. For the evaluation of applicants' attitude for scientific research and their basic skills to tackle the course program, the Selection Committee can attribute up to 100 points to each applicant: max 30 points to the titles and max 70 points to the oral examination. Applicant is admitted to the oral examination if his/her titles receive at least 15 points. The oral examination is passed with at least 49 points. The applicant is eligible to the PhD programme if he/she passes the oral examination. Only for eligible applicants, the points attained in in the oral examination will be added to the points of the titles.</p> <p>DATE FOR THE PUBLICATION OF ADMITTED APPLICANTS TO THE ORAL EXAMINATION: within July 14, 2022 DATE FOR THE PUBLICATION OF THE FINAL RANKING LIST: within July 29, 2022</p>		
Foreign language that can be used for examination	Italian or English	
Evaluation Criteria of qualifications <i>During the preliminary meeting the Selection Committee may establish sub-criteria for the evaluation</i>	Curriculum vitae	6
	Scientific publications	2
	Thesis/Abstract	4
	Letters of reference	2
	Motivation letter for admission to the PhD programme	2
	Grades reported in the exams taken in the undergraduate programmes	8
	Masters, additional training courses, experiences abroad, etc. etc	6
Oral examination	Part of the oral examination will be in English.	
Calendar of the oral examination	Date	July 25, 2022
	Time	09:00 AM
	Place	Department of Medical Area (DAME), Seminar Room – Piazzale Kolbe 4, 33100 Udine ITALY
	Based on the number of applicants, the oral examination may take more than one day. Applicants must exhibit a valid ID for admission to the oral examination.	



TABLE 4 – PhD Programme MATHEMATICAL AND PHYSICAL SCIENCES

THE PhD PROGRAMME	
Administrative location	University of Udine - Department of Mathematics, Computer Science and Physics (DMIF) – via delle Scienze 206, 33100 Udine, Italy (+39 0432 558400).
Associated location	-
Location for training, teaching and research activity	Teaching and other training activities will take place primarily at the administrative programme location or in other locations of the University of Udine. The research program will be mainly developed, with reference to the scholarship (see art. 11 of the Call) and/or to the supervisor assigned, at the administrative programme location, other locations of the University of Udine or financial supporter's location (if the financial supporter is an external institution).
Coordinator	Prof.ssa Roberta Musina (roberta.musina@uniud.it)
Programme duration	3 years
Curriculum	-
Research topics	- MATHEMATICS: Algebra and Topology; Numerical analysis; Mathematical and functional analysis; Algebraic geometry; Mathematical logic; Dynamical systems; Statistics; Operation research; Mathematics for applied economics and finance. - PHYSICS: Astrophysics; Physics education; Particle physics; Advanced detection systems; Bio- and Nanosystems simulation. More details at https://www.dmif.uniud.it/dottorato/smf/collegio-docenti/
Research programs	Decided by the Teaching Board within the PhD programme Research topics.
Programme website	https://www.uniud.it/it/ricerca/lavorare-nella-ricerca/dottorato-ricerca/inostricorsi/area-physical-science-and-engineering/scienze-matematiche-e-fisiche/il-dottorato https://www.dmif.uniud.it/dottorato/smf/

ADMISSION REQUIREMENTS	
Required degree	Italian Laurea (before DM 509/99) or Italian Laurea Specialistica/Magistrale (ex DM 509/1999 and Decree DM 270/04). Foreign degrees and titles: refer to art. 3 and 4 of the Call.
Knowledge of the following foreign language	English

DOCUMENTS AND TITLES TO BE ATTACHED TO THE APPLICATION FOR ADMISSION	
Compulsory documents (Art. 5 of the Call)	<ol style="list-style-type: none"> 1. Certification or self-certification (refer to art. 5 paragraph 5 of the Call) of the academic title needed for admission to the PhD programme (with candidate's grade and highest possible grade) and certified list of the exams (with candidate's grades, average grade, highest possible grade) passed during the Italian first level (bachelor) and the Laurea Specialistica/Magistrale programmes or during the Italian programmes ante D.M. 509/99 or during the foreign academic programmes; 2. Curriculum vitae et studiorum, dated and signed; 3. Copy of a valid identity document (citizens of countries not belonging to the European Union a copy of a valid passport, comprehensive of the pages containing the holder's photo, personal details, passport number, date and place of issue, date of expiry); 4. Master thesis ("Tesi di Laurea") associated to the degree/title providing access to the PhD programme. Applicants who are not graduated on the expiration date of this Call must submit an extended abstract in place of the complete thesis, in Italian or English language, signed by the thesis Supervisor (between 15.000 and 25.000 characters, spaces included).
Optional documents (Art. 5 of the Call)	<ol style="list-style-type: none"> 1. Research project, dated and signed, referred to the research topics listed in this Table, with specific reference on the Teaching Board skills described in https://www.dmif.uniud.it/dottorato/smf/collegio-docenti/ (between 5.000 and 10.000 characters, spaces included, in English language); 2. Motivation letter from the applicant explaining the reasons for admission to the PhD programme, dated and signed (between 1.500 and 2.500 characters, spaces included); 3. Publications (max 3); 4. Letters of reference (max 2) written by university professors, scientific researchers or other experts in the field (art. 6 of the Call).
All documents must be presented exclusively in PDF format, dated and signed by the candidate.	

SELECTION COMMITTEE	
Appointed Members	Marina Cobal – Full Professor – University of Udine Guglielmo Feltrin – Associate Professor – University of Udine Marcellino Gaudenzi – Full Professor – University of Udine Lorenzo Gianni Santi – Associate Professor – University of Udine Stefano Urbinati – Associate Professor – University of Udine



TABLE 4 – PhD Programme MATHEMATICAL AND PHYSICAL SCIENCES

Alternate Members	Diego Cauz – Assistant Professor – University of Udine Federico Fogolari – Associate Professor – University of Udine Anna Giordano Bruno – Associate Professor – University of Udine Aleks Jevnikar – Assistant Professor – University of Udine Valentina Mameli - Assistant Professor – University of Udine
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ADMISSION

GENERAL COMPETITION (art. 9 of the Call for Applications)

Positions available: 5

<i>Detailed description</i>	<i>N.</i>	<i>Funding</i>	<i>Annual gross amount</i>	<i>Period abroad</i>	<i>Research program</i>
Positions WITH SCHOLARSHIP: 4	3	Univ. Udine	€ 16,243.00	max 6 months optional	In line with the research topics of the PhD programme
	1	External Institution: INFN with legal venue in Trieste*	€ 16,243.00	max 6 months optional	In line with the research topics of the PhD programme
Positions WITHOUT SCHOLARSHIP: 1	1	-	-	-	In line with the research topics of the PhD programme

* Scholarships funded by External Institutions and by associated locations can be assigned on condition of the approval of the agreement that governs the funding or the issuing of the decree granting the funds (art. 14 paragraph 7).

Competition procedure and test schedule

<p>Evaluation of titles and oral examination. For the evaluation of applicants' attitude for scientific research and their basic skills before the course program, the Selection Committee can attribute up to 100 points to each applicant: max 30 points to the titles and max 70 points to the oral examination. The applicant is admitted to the oral examination if his/her titles receive at least 15 points. The oral examination is passed with at least 49 points. The applicant is eligible for the PhD programme if he/she passes the oral examination. Only for eligible applicants, the points attained in the oral examination will be added to the points of the titles. DATE FOR THE PUBLICATION OF ADMITTED APPLICANTS TO THE ORAL EXAMINATION: within July 7, 2022 DATE FOR THE PUBLICATION OF THE FINAL RANKING LIST: within July 29, 2022</p>		
Foreign language that can be used for examination	Italian or English	
Evaluation Criteria of qualifications <i>During the preliminary meeting the Selection Committee may establish sub-criteria for the evaluation</i>	Curriculum vitae et studiorum and Scientific publications	10
	Title and average grade of exams and Thesis/Abstract	10
	Research project and Applicant's letters (Motivation letter + Letters of reference)	10
Oral examination	Interview about titles, previous career and research project also aimed at understanding the applicant's knowledge about fundamental topics in computer science, mathematics and/or physics, as well as his or her full eligibility to receive a scholarship funded by external institutions. Reading and understanding a short scientific text in English.	
Calendar of the oral examination	Date	July 18, 2022
	Time	9:00 AM
	How to conduct the examination	The oral examination will be held online.
	Based on the number of applicants, the oral examination may take more than one day. Applicants must exhibit a valid ID for admission to the oral examination.	



TABLE 5 – PhD Programme in ART HISTORY, FILM STUDIES, MEDIA STUDIES AND MUSIC

THE PhD PROGRAMME	
Administrative location	University of Udine, Department of Humanities and Cultural Heritage (DIUM) - vicolo Florio 2, 33100 Udine (+39 0432 556100)
Associated location	-
Location for training, teaching and research activity	Teaching and other training activities will take place primarily at the administrative programme location or in other locations of the University of Udine. The research program will be mainly developed, with reference to the scholarship (see art. 11 of the Call) and/or to the supervisor assigned, at the administrative programme location, other locations of the University of Udine or financial supporter's location (if the financial supporter is an external institution).
Coordinator	Prof. Alessandro Del Puppo (alessandro.delpuppo@uniud.it)
Programme duration	3 years
Curricula	1. Art History 2. Film Studies, Media Studies, Music
Research topics	<i>Art History</i> 1. Medieval Art History; 2. Modern Art History; 3. 19 th and 20 th Century Art History ; 4. Museum Studies, Art Restoration History, Art Criticism; 5. Architecture History. 6. Museum and exhibit display at Palazzo Venezia in Rome <i>Film Studies, Media Studies, Music</i> 1. Film, Photography and TV Studies; 2. Media Studies (game studies, media studies, screen studies); 3. Musicology.
Research programs	Research programs will be approved by the Teaching Board of the Ph.D. programme within the research topics of the programme.
Programme website	https://www.uniud.it/it/ricerca/lavorare-nella-ricerca/dottorato-ricerca/inostricorsi/area-social-science-and-humanities/storia-dellarte-cinema-media-audiovisivi-e-musica/il-dottorato https://www.uniud.it/it/ateneo-uniud/ateneo-uniud-organizzazione/dipartimenti/dium/ricerca/dottorati-di-ricerca/studi-storico-artistici-e-audiovisivi/indice

ADMISSION REQUIREMENTS	
Required degree	Italian Laurea (before DM 509/99) or Italian Laurea Specialistica/Magistrale (ex DM 509/1999 and DM 270/04). Foreign degrees and titles: refer to art. 3 and 4 of the Call.
Knowledge of the following foreign language	One of the following: English, French, German, Spanish

DOCUMENTS AND QUALIFICATIONS TO BE ATTACHED TO THE APPLICATION FOR ADMISSION	
Compulsory documents (art. 5 of the Call)	<ol style="list-style-type: none"> 1. Certification or self-certification (refer to art. 5 paragraph 5 of the Call) of the academic title needed for admission to the PhD programme and list of the exams (with grades) passed during the Italian first level (bachelor) and the Laurea Specialistica/Magistrale programmes, or during the Italian programmes before D.M. 509/99, or during the foreign academic programmes; 2. Master thesis ("Tesi di Laurea") associated to the degree/title providing access to the PhD programme. Applicants who are not graduated on the expiration date of this Call must submit an extended abstract in place of the complete thesis, in Italian or English language, signed by themselves and by their thesis Supervisor (approximate limit 25.000 characters, spaces included); 3. Curriculum vitae et studiorum, dated and signed; 4. Copy of a valid identity document (citizens of countries not belonging to the European Union a copy of a valid passport, comprehensive of the pages containing the holder's photo, personal details, passport number, date and place of issue, date of expiry); 5. Research project, dated and signed, referred to the research topics listed in this table (approximate limit 20.000 character, spaces included, in English/Italian language). The project's structure should touch upon the following questions: <ul style="list-style-type: none"> - Objectives; - State of the art; - Methodology; - Achievable results; - Timeline; - Bibliography.



TABLE 5 – PhD Programme in ART HISTORY, FILM STUDIES, MEDIA STUDIES AND MUSIC

Optional documents (art. 5 of the Call)	<ol style="list-style-type: none"> Motivation letter by which the applicant explains the reasons for admission to the PhD programme, dated and signed (approximate limit 2.500 characters, spaces included); Publications (max 5).
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SELECTION COMMITTEE	
Appointed members	Donata Levi – Full Professor – University of Udine Francesco Pitassio – Full Professor – University of Udine Simone Venturini – Associate Professor – University of Udine Luca Cossetini – Assistant Professor – University of Udine Vittorio Foramitti – Assistant Professor – University of Udine
Substitute members	Alessandro Del Puppo – Full Professor – University of Udine Mariapia Comand – Full Professor – University of Udine

ADMISSION

GENERAL COMPETITION (art. 8 of the Call for Applications)

Positions available: 4					
<i>Detailed description</i>	<i>N.</i>	<i>Funding</i>	<i>Annual gross amount</i>	<i>Period abroad</i>	<i>Research program</i>
Positions WITH SCHOLARSHIP: 5	3	Univ. Udine	€ 15343,28	Max 6 month optional	Program in line with research topics
	1	External Institution: Istituto Vittoriano e Palazzo Venezia with legal venue in Rome	€ 16.243,00	max 6 mesi opzionali	The research topic must be directly connected to the historical and artistic heritage of the Istituto Vittoriano e Palazzo Venezia.
Positions WITHOUT SCHOLARSHIP: 0	0	-	-	-	-

Competition procedure and test schedule

<p>Evaluation of titles and oral examination. For the evaluation of applicants' attitude for scientific research and their basic skills before the course program, the Selection Committee can attribute up to 100 points to each applicant: max 30 points to the titles and max 70 points to the oral examination. The applicant is admitted to the oral examination if his/her titles receive at least 21 points. The oral examination is passed with at least 49 points. The applicant is eligible to the PhD programme if he/she passes the oral examination. Only for eligible applicants, the points attained in in the oral examination will be added to the points of the titles. DATE FOR THE PUBLICATION OF ADMITTED APPLICANTS TO THE ORAL EXAMINATION: within July 8, 2022 DATE FOR THE PUBLICATION OF THE FINAL RANKING LIST: within July 29, 2022</p>		
Foreign language that can be used for examination	Italian, English and/or French	
Evaluation Criteria of qualifications <i>During the preliminary meeting the Selection Committee may establish sub-criteria for the evaluation</i>	Curriculum vitae et studiorum	3
	Research project	16
	Scientific publications	3
	Thesis/Abstract	7
	Motivational letter for admission to the PhD programme	1
Oral examination	The oral examination aims at verifying the research skills of the applicants, with particular reference to the research project.	
Calendar of the oral examintion	Date	July 19, 2022
	Time	09:00 AM
	Location	Department of Humanities and Cultural Heritage (DIUM) - Sala del lampadario, Palazzo Caiselli, vicolo Florio 2, 33100 Udine.
	Based on the number of applicants, the oral examination may take place in more than one day. Applicants must exhibit a valid ID for admission to the oral examination.	



TABLE 6 – PhD Programme in LINGUISTICS AND LITERATURE

THE PHD PROGRAMME	
Administrative location	University of Udine, Department of Languages and Literatures, Communication, Education and Society (DILL) - Palazzo Antonini - Via Petracco, 8 – Udine 33100 (ph. +39 0432 556750).
Associated location	University of Trieste (Department of Law, Language, Interpreting and Translation Studies; Department of Humanities) - Piazzale Europa 1, 34127 Trieste.
Locations of lectures, seminars, and research activities	Lectures, seminars and research activities will be held at the Universities of Udine and Trieste. The research program will be mainly developed, with reference to the scholarship (see art. 11 of the Call) and/or to the supervisor assigned, at one of these locations: administrative location, associated location, financial supporter's location (if the financial supporter is an external institution).
Coordinator	Prof. Leonardo Buonomo (buonomo@units.it)
Programme duration	3 years
Curricula	1. Foreign Literatures; 2. Linguistics, Translation, Interpretation; 3. Italian Studies.
Research topics	<ul style="list-style-type: none"> - Foreign Literatures: <i>this curriculum focuses on the interpretation and analysis of texts pertaining to modern literatures and cultures of the following areas: Anglophone and Anglo-American Studies, French and Francophone Studies, Spanish and Hispanophone Latin American Studies, German Studies, Russian Studies, Serbian and Croatian Studies;</i> - Linguistics, Translation and Interpretation: <i>this curriculum offers an interdisciplinary approach to the study of foreign languages and linguistics (including applied linguistics), general linguistics, historical linguistics, Germanic and Slavic philology, the theory and practice of translation and interpreting, in relation to their respective languages (French, English, Russian, Serbian and Croatian, Spanish, German);</i> - Italian Studies: <i>this curriculum intends to provide and refine skills and competence in the fields of Italian literary history, literary theory, history of the Italian language, Romance philology, History of the theatre and comparative literature.</i>
Research projects	In order to be approved by the PhD programme committee, research projects must relate to the areas pertaining to the programme's three curricula.
Programme website	https://www.uniud.it/it/ricerca/lavorare-nella-ricerca/dottorato-ricerca/inostricorsi/area-social-science-and-humanities/studi-linguistici-e-letterari https://www.uniud.it/it/ateneo-uniud/ateneo-uniud-organizzazione/dipartimenti/dill/content/ricerca/dottorato-di-ricerca

ADMISSION REQUIREMENTS	
Degree required	Italian "Laurea Magistrale/MA degree" (ex DM 270/04): LM-5 in Archival and Library Studies; LM-14 in Modern Philology; LM-15 in Classical Philology, Literature and History; LM-37 in Modern European and American Languages and Literatures; LM-38 in Modern Languages for International Communication and Cooperation; LM-39 in Linguistics; LM-78 in Philosophical Sciences; LM-94 in Specialized Translation and Interpreting; LM-85bis five-year degree in Primary Education. Italian "Laurea" (prior to DM 509/99) or Italian Laurea specialistica (ex DM 509/1999) equivalent to the MA degrees mentioned above (in accordance to DI 9/07/2009). For foreign degrees and titles: see articles 3 and 4 of the Call for applications.
Knowledge of at least one of the following foreign languages	French, English, Russian, Serbian and Croatian, Spanish, German.

APPLICATION REQUIREMENTS	
Mandatory Documents (art. 5 of the Call)	<ol style="list-style-type: none"> 1. Proof of BA and MA degree (refer to art. 5 paragraph 5 of the Call) and transcripts of records from all universities attended prior to the application, including degrees conferred prior to the implementation of the Bologna process (i.e. prior to D.M. 509/99) and degrees obtained abroad; 2. Curriculum Vitae, dated and signed; 3. Copy of a valid identity document (citizens of countries not belonging to the European Union a copy of a valid passport, comprehensive of the pages containing the holder's photo, personal details, passport number, date and place of issue, date of expiry); 4. A description of the candidate's research project, dated and signed, relating to one of the research topics listed above (maximum 10.000 characters, spaces included, in Italian or English language); 5. A copy of the candidate's thesis submitted in fulfilment of the master's degree. Applicants who have not graduated before the application deadline must submit an extended abstract in place of the complete thesis, in Italian or English Language, signed by themselves and by their thesis supervisor (min 15,000 - max 25,000 characters, spaces included).



TABLE 6 – PhD Programme in LINGUISTICS AND LITERATURE

	6. Only for applicants who apply for reserved positions (art. 9 of the Call for applications): proof of research grant conferred by a foreign institution or research grant as part of an international exchange program.
Optional documents (art. 5 of the Call)	1 Publications (max 2);

SELECTION COMMITTEE	
Appointed members	Leonardo Buonomo – Full Professor – University of Trieste Silvia Contarini – Associate Professor – University of Udine Francesco Costantini – Associate Professor – University of Udine Alessandra Ferraro – Full Professor – University of Udine Marella Magris – Associate Professor – University of Trieste Laura Pelaschiar – Associate Professor – University of Trieste Paolo Quazzolo – Associate Professor – University of Trieste
Substitute members	Sergia Adamo – Associate Professor – University of Trieste Natka Badurina – Associate Professor – University of Trieste Maria Bortoluzzi – Associate Professor – University of Udine Nadine Celotti – Full Professor – University of Trieste Rodolfo Zucco – Associate Professor – University of Udine

ADMISSION

GENERAL COMPETITION (art. 8 of the Call for Applications)

Positions available: 7					
<i>Detailed description</i>	<i>N.</i>	<i>Funding institution</i>	<i>Annual gross amount</i>	<i>Period abroad</i>	<i>Research program</i>
Positions WITH SCHOLARSHIP: 7	4	Univ. Udine	€ 16,243.00	Max 6 months optional	Consistent with the research topics listed above.
	3	Associated Institution: Univ. Trieste	€ 16,243.00	Max 6 months optional	Consistent with the research topics listed above.
Positions WITHOUT SCHOLARSHIP: 0	0	-	-		

Competition procedure and test schedule

<p>Evaluation of application materials, written and oral examination.</p> <p>For the evaluation of the applicants' aptitude for research and study, the Selection Committee can assign up to 100 points to each candidate:</p> <ul style="list-style-type: none"> - max 30 points for the evaluation of the candidates' application materials: CV, research project, publications and MA thesis (or thesis abstract); - max 30 points for the written examination; - max 40 points for the oral examination. <p>The applicant is admitted to the written examination if his/her application materials receive at least 21 points. The applicant is admitted to the oral examination if he/she receives at least 9 points in the written examination. Applicants are considered eligible for the PhD programme if they receive at least 49 points in the written and oral examination combined. Only for eligible applicants, the points assigned to the application materials will be added to the points obtained in both examinations (written and oral).</p> <p>THE LIST OF CANDIDATES ADMITTED TO THE WRITTEN EXAMINATION WILL BE MADE PUBLIC NO LATER THAN: July 1, 2022</p> <p>THE LIST OF CANDIDATES ADMITTED TO THE ORAL EXAMINATION WILL BE MADE PUBLIC NO LATER THAN: July 15, 2022</p> <p>THE FINAL RANKING LIST OF APPLICANTS WILL BE MADE PUBLIC NO LATER THAN: July 30, 2022</p>		
Language in which the exam can be taken	Italian	
Criteria for the evaluation of CVs, research projects, publications, and thesis	Curriculum vitae	6
	Research project	14
	Publications	5
	Thesis/Abstract	5
<i>The Selection Committee may establish sub-criteria for the evaluation</i>		
Written examination	<p>The written examination, to be held in Italian, is vary depending on the curriculum. For all curricula, candidates are required to write an abstract in a foreign language:</p> <ul style="list-style-type: none"> - for "Italian Studies" curriculum, candidates can choose one of the following languages: French, English, Russian, Serbian, Croatian, Spanish, German; - for "Foreign Literatures" and "Linguistics, Translation and Interpretation" curricula the abstract must be written in the language pertaining to the research project (French, English, Russian, Serbian, Croatian, Spanish, German). 	
Written examination schedule	Date	13 July, 2022
	Time	9:30 AM



TABLE 6 – PhD Programme in LINGUISTICS AND LITERATURE

	Location	University of Udine, room 2, Palazzo Antonini - Via Petracco 8, Udine. Applicants must produce a valid ID for admission to the written examination.
Oral examination		The oral examination will consist of a discussion of the candidate's research project. For all Curricula, the oral examination will also include a conversation in the foreign language related to the candidate's research project and chosen from: French, English, Russian, Serbian, Croatian, Spanish and German. In the event of admission to the oral examination of candidates who have chosen a language outside the selection committee's areas of expertise, the committee may avail itself of external consultants.
Oral examination schedule	Date	25 July 2022
	Time	9:30 AM
	Location	The oral examination will be held in person. Università degli Studi di Udine, room 2, Palazzo Antonini - Via Petracco 8, Udine.
		Depending on the number of applicants, the oral examination may take more than one day. Applicants must produce a valid ID for admission to the oral examination.

COMPETITION FOR RESERVED POSITIONS (art. 9 of the Call for Applications)

Positions available: 2

<i>Detailed description</i>	<i>N.</i>	<i>Funding institution</i>	<i>Annual gross amount</i>	<i>Period abroad</i>	<i>Research program</i>
Positions WITHOUT SCHOLARSHIP for applicants holding foreign PhD grants: 1 *	1	-	-	-	Consistent with the research topics listed above.
Positions WITHOUT SCHOLARSHIP for applicants holding international mobility grants: 1 **	1	-	-	-	Consistent with the research topics listed above.

* Positions WITHOUT SCHOLARSHIP reserved for applicants holding a three-year scholarship funded by a foreign country

** Positions WITHOUT SCHOLARSHIP reserved for applicants holding a three-year scholarship as part of international mobility programs

Competition procedure and test schedule

The selection is based on the evaluation of the candidates' CVs, research projects, publications and thesis. The Selection Committee can assign up to 100 points to each applicant. Applicants are deemed qualified candidates if they earn a score of at least 70. The Selection Committee may contact applicants for an interview (also in a remote modality) for further information on the submitted documents. The interview does not give any additional score. THE FINAL RANKING LIST OF APPLICANTS WILL BE MADE PUBLIC NO LATER THAN: 29 July 2022		
Criteria for the evaluation of CVs, research projects, publications, and thesis	Curriculum vitae et studiorum	10
	Research project	50
	Publications	20
	Thesis/Abstract	20
<i>The Selection Committee may establish sub-criteria for the evaluation</i>		