

The Dean of the Faculty of Science and Technology

taking into consideration the current Statute of the Free University of Bozen/Bolzano;
in view of art. 23 c. 2 of law no. 240 of December 30 2010;
recognising that it is not possible to assign the course referred to in this advertisement to tenured academic staff or researchers with fixed-term contracts (RTD) of the Faculty of Science and Technology as part of their institutional educational duties;
taking into consideration the budget;
in accordance with the resolution of the Faculty of Science and Technology dated 17.04.2019 no. 103/2019;

announces

that at the Faculty of **Science and Technology** there are the following teaching posts to be assigned for the **2019-2020** academic year through a remunerated freelance contract (*):

Bachelor in Industrial and Mechanical Engineering (L-9)
Bachelor “professionalizzante” in Wood Engineering (L-9 prof.)
Bachelor in Agricultural and Agro-Environmental Sciences (L-25)
Master in Energy Engineering (LM-30)
Master in Industrial Mechanical Engineering (LM-33)
Master in Viticulture, Enology and Wine Marketing (LM-69 VEM)
Master in Food Sciences for Innovation and Authenticity (LM-70)

Ref. Nr.	Degree class	Course	Sector	Credit points	Year / Semester (**)	Lecture hours (**)	Exercise hours (**)	Office hours (**)	Language
ST-14	L-25	English Specialized	L-LIN/12	3	3 year 2 sem.	25	15	9	English
ST-15	L-25	Mathematics and Applied Statistics		9	1 year 1 sem.	18	12	9	English
ST-16	L-25	Pflanzengenetik	AGR/07	6	1 year 2 sem.	36	24	18	German
ST-17	L-9	Precorso di Matematica	MAT/07	0	August/ September 2019	40			Italian
ST-18	L-9	Fundamentals of Machinery and Oleodynamic	ING-IND/08	6	2 year 1 sem.	36	24	18	English

ST-19	L-9	Machine Construction and Design	ING-IND/14	6	3 year 2 sem.	36	24	18	English
ST-20	L-9	Manufacturing Technology	ING-IND/16	8	3 year 1 sem.	50	30	24	English
ST-21	L-9	Produktionsplanung und –steuerung	ING-IND/16	8	3 year 2 sem.		14	9	German
ST-22	L-9	Logistik und Transportwesen	ING-IND/17	6	3 year 1 sem.	36	24	18	German
ST-23	L-9	Meccanica delle macchine automatiche	ING-IND/13	10	2 year 1 sem.		14	5	Italian
ST-24	L-9	Werkstoffkunde und Strukturmechanik/Mechanics of structures	ICAR/08	6	2 year 1 sem.	36	24	18	German
ST-25	L-9 wood	Holzchemie	AGR/13	6	1 year 1 sem.	36	24	18	German
ST-26	L-9 wood	Design di prodotto	ICAR/13	10	1 year 1 sem.	30	60	30	Italian
ST-27	L-9 wood	Technical Drawing - CAD	ING-IND/15	6	1 year 2 sem.	10	8	6	English
ST-28	L-9 wood	Heat and mass transfer	ING-IND/10	6	2 year 1 sem.	32	24	18	English
ST-29	L-9 wood	Energy efficiency in wood production and final use	ING-IND/10	6	2 year 2 sem.	18	12	9	English
ST-30	L-9 wood	Mechatronics and Process Automation	ING-IND/13	6	2 year 2 sem.	20	10	9	English
ST-31	L-9 wood	Manufacturing Technology	ING-IND/16	6	2 year 2 sem.	36	24	18	English
ST-32	L-9 wood	Sicurezza e valutazione LCA	ING-IND/17	6	2 year 2 sem.	36	24	18	Italian
ST-33	L-9 wood	Cantieri 4.0	ING-IND/16	6	2 year 1 sem.	36	24	18	Italian
ST-34	L-9 wood	High-Performance Buildings: Comfort, Energy Efficiency	ING-IND/11	6	2 year 2 sem.	36	24	18	English
ST-35	L-9 wood	Strukturmechanik	ICAR/08	6	2 year 1 sem.	36	24	18	German
ST-36	L-9 wood	Hochleistungs-Gebäude: Erdbebensicherung und Brandschutz	ICAR/09	6	2 year 2 sem.	36	24	18	German
ST-37	LM-30	Applied Mechanics and Technologies for Energy Efficiency/Technologies and Production Processes for Energy Engineering	ING-IND/16	6	2 year 1 sem.	36	24	18	English
ST-38	LM-30	Solarenergiesysteme	ING-IND/11	6	OPT 2 sem.	40	20	18	German
ST-39	LM-33	Mechanical Vibrations	ING-IND/13	5	2 year 1 sem.	28	18	15	English

ST-40	LM-33	Advanced Manufacturing Technologies and Systems	ING-IND/16	5	1 year 1 sem.	28	18	15	English
ST-41	LM-69 VEM	Agrochemicals in Vineyard pest-management and environment-landscape in mountains areas/Mountain viticulture and landscape	AGR/10	4	2 year 1 sem.	24	12	12	English
ST-42	LM-69 VEM	Vineyard management and wine production in mountain areas/Vineyard mechanization in mountain areas	AGR/09	4	2 year 1 sem.	24	12	12	English
ST-43	LM-70	Genetics applied to foods	AGR/07	6	2 year 1 sem.	36	24	18	English

(*) Except as per art. 9 of this advertisement

(**) The Free University of Bozen/Bolzano reserves the right to defer the above-mentioned terms on organizational grounds.

(***) The hours of lecture, seminar, laboratory, exercise and office may also take place outside the university building, taking into account the didactic needs.

1. Course duties

The teaching workload involved in the course, in addition to the lecture hours referred to above, requires providing assistance to students and office hours, and participation in all examinations in all sessions established by the academic calendar. The contract lecturer can also be appointed as a:

- a) member / substitute member of the exam commission of the end-of-course exams offered by the School which fall into either the lecturer's scientific sector and/or in those linked to that sector;
- b) member / substitute member of the exam commission for the admission procedure;
- c) member of the bachelor/master final degree commission.

2. Requirements for competing in the selection procedure

Candidates are eligible for selection if they are in possession of:

- a) a four-year/five-year undergraduate degree (Bachelor) or a Master degree or an equivalent qualification;
- b) proven scientific and professional expertise in the subject(s) applied for in this selection procedure.

Furthermore, applicants have to:

- c) be able to teach in the official teaching language of the advertised subject. Applicants' language skills, except for the mother tongue, must be certified by submitting, together with the application, any language certificates obtained or by proven teaching experience in the official teaching language of the advertised subject.

3. Procedures and deadline for presenting applications

The application may be submitted according to the model provided in attachment 'A' and must be handed in to the following address by and no later than the deadline of **17.06.2019**.

Free University of Bozen-Bolzano
Faculty of Science and Technology
for the attention of: Sara Raffaelli
Building K – 3rd Floor
Piazza Università 5 - P.O. Box 276
I-39100 Bozen-Bolzano

If the deadline falls on a non-working day, the effective deadline will be the first working day after the deadline.

Applications may be written in Italian, German or English. If they are written in Italian or German, an English version of the curriculum vitae, must necessarily be attached.

The date when the application is received by the Faculty Secretariat (dated entry stamp) is the date which is taken into consideration when determining acceptance of the application.

The applications (see attachment 'A') may be presented in the following ways:

- 1) submitting the application personally (office hours of the Faculty Secretariat: Monday to Friday 08:30 - 12:30 and 14:00 to 17:00)
- 2) sending the application by normal post;
- 3) sending the application by fax (+39 0471 017009)
- 4) sending the application by email (Recruitment_FaST@unibz.it)

In cases 2), 3) and 4) a copy of a valid identification document (identity card, passport, driving licence) must be attached to the application, otherwise the applicant will be excluded from the present selection procedure.

Applicants should send their application including:

- a) a short CV in English (see attachment 'D'), signed and dated, of their scientific and professional experience, provided with a list of their publications of the last ten years.

Applicants must demonstrate that they possess the qualifications and experience as listed in paragraph 2 of this advertisement as well as any other experience/qualifications (professional or otherwise) that they deem useful for this application that have been issued by Italian Public Administration or Institutions in one of the following ways:

- a) a declaration in lieu of an affidavit as per article 47 of D.P.R. 28 December 2000, no. 445. In such a case, applicants must provide:
 - 1 photocopy of each qualification;
 - 1 declaration, following the model provided in attachment 'A', in which the applicant declares, under his/her own responsibility, that the copies of qualifications attached, described in detail with reference to their issue date, place and institution at which the qualification(s) was/were obtained, conform to the originals in his/her possession;
 - 1 photocopy of an ID document.
- b) a declaration in lieu of certificates as per article 46 of D.P.R. 28 December 2000, no. 445. In such a case, applicants must provide:
 - 1 declaration, following the model provided in attachment 'A', in which the applicant declares, under his/her own responsibility, that s/he possesses the qualifications, described in detail with reference to their issue date, place and institution at which the qualification(s) was/were obtained;
 - 1 photocopy of an ID document.

The Faculty Secretariat can neither accept nor request certificates issued by Italian public administration/institutions.

Therefore, any such certificate, if it is attached to the application form, will not be taken into consideration for the selection procedure as per this advertisement.

Italian or EU citizens:

Any qualifications/certificates issued by private institutions* or issued abroad can be produced:

- a) as the original(s), or
- b) as an authenticated copy or
- c) as a declaration in lieu of affidavit as per article 47 of D.P.R. 28 December 2000, n. 445 (cfr. attachment 'A').

* public service management companies are not considered private institutions.

Non-EU citizens:

Non-EU citizens legally residing in Italy may use the said declarations limited to cases where states, facts and personal qualities can be certified by Italian public entities.

The person in charge of this selection procedure is required to verify the veracity of the declarations submitted by applicants.

Applicants are not allowed to make reference to documents or publications that have been presented to this University or other institutions in the past.

Any documentation that arrives after the deadline for applications will not be taken into consideration for this selection procedure.

The University accepts no responsibility for applications that fail to reach their destination owing to third party mistakes or technical flaws that prevent their arrival.

The University accepts no responsibility for cases in which the applicants are untraceable or when the communications are undeliverable because of imprecise indications of the address or belated or lack of notification on the part of the candidate regarding a change of the address declared in the application.

The University accepts no responsibility for mail going astray whether third parties are to blame, or whether this is attributable to mishaps, or to *force majeure* and which, in any case, is in no way ascribable to the University. It accepts no blame when the return delivery slip indicating receipt of the application, of documents or of communications relating to the selection procedures fails to arrive.

If the applicant's address differs from that of his/her place of residence, again the University is exempt from responsibility should a registered letter with notification of receipt arriving at the place, which the applicant had specified as his/her address during the period of selection fail to reach him/her.

4. Why applications will be rejected

Applicants are admitted conditionally to participate in the selection procedure. Therefore, exclusion, at any time of the selection, can be undertaken with justification by the Administration in the following cases:

- 1) the applications are not signed by the applicant;
- 2) the applications are not handed in by the deadline indicated in this advertisement;
- 3) the applications are sent in by fax, post or other electronic means without an attached copy of a valid document proving identity (identity card, passport, driving licence);
- 4) the applications are sent in by applicants who are not in possession of the requirements needed for competing in the selection procedure;
- 5) applications without indicating the subject(s) the applicant is applying for;
- 6) applications handed in by applicants who are blood relatives or relatives through marriage (including to the 4th degree) with a professor at the Faculty which has published the advertisement or with the Rector, the University Director or a member of the University Council of the Free University of Bozen-Bolzano.
- 7) applications without an attached declaration in which applicants declare they are not blood relatives or relatives through marriage (including to the 4th degree) with a professor at the Faculty which has published the advertisement or with the Rector, the University Director or a member of the University Council of the Free University of Bozen-Bolzano;
- 8) applications handed in by applicants who have criminal convictions that, under current legislation, have temporarily or permanently disqualified them from public office. Any further criminal convictions, even after final sentences in a criminal proceeding where the sanction has been requested or where sentences have been pronounced but which allows the defendant the benefit of not having a criminal record as per article 175 c.p., will be regarded by the Free

University of Bozen/Bolzano as a means to exclude the applicant from the selection procedure based on compatibility with the advertised position and the university environment.

5. Selection, evaluation criteria and priority qualifications

Qualifications are the criteria for assessing candidates.

In order to evaluate the applications, the evaluation committee will take the following into consideration:

- a) Teaching qualifications (for example a master degree or PhD programme related to the teaching position)
- b) Teaching experience relevant to the position
- c) Professional experience related to the teaching position
- d) Didactic continuity
- e) Scientific publications related to the teaching position
- f) The National Scientific Habilitation obtained according to art. 16 of law no. 240 of December 30, 2010, or equivalent foreign titles in the field of the advertised subject or in a related field.

For language courses (marked with the code „LNG“), in case of equality of points the preference is given to the native language.

The allocation of points to the different assessment criteria, as well as the minimum number of requested points to be eligible, are defined by the assessment commission in their first meeting.

6. Rank list

Once the selection procedure has come to a close, the rank list of suitable applicants is approved by a Decree of the Dean.

The rank list can only be used for the assignment of the specific course described in the present advertisement, limited to the stated academic year.

If an applicant decides not to take the position offered, s/he will be excluded from the rank list for its remaining period of validity.

If the applicant declines the assignment of the teaching appointment or the contract is rescinded during the academic year, the course can be given to the next applicant following the rank list.

The Decree of the Dean concerning the approval of the rank list of eligible applicants is published on the official notice board of the Faculty of Science and Technology together with the rank list itself.

Furthermore, the rank list of eligible applicants, together with the number and the date of the above-mentioned Decree of the Dean is published on the website of the Free University of Bozen-Bolzano (“University - Position calls - Staff under contract in the teaching area”).

The publication of the rank list, together with the number and the date of the corresponding Decree of the Dean, replaces any notification sent to the individual applicants.

7. Appointment

The appointment is conferred for the duration of an academic year.

The teaching appointment is conferred subject to the activation of the bachelor/master courses by the Faculty Council and to the achievement of the minimum number of students, stated by the Faculty Council on 21.05.2015.

The teaching appointment is subject to the condition that the candidate may not teach within the Faculty more than a total of 12 credits across a maximum of 3 courses for each academic year.

The University reserves the right not to issue / renew teaching appointments no longer necessary in the event of changing educational needs. By way of example, the appointment will not be conferred to the first eligible applicant on the rank list if:

- a) it can be assigned to a professor or researcher who is nominated for tenure at the Faculty of Science and Technology after the publication of this advertisement and before the stipulation of the contract with the first eligible applicant from the rank list.
- b) it can be assigned to a researcher with a fixed-term contract (RTD), who is employed by the Faculty of Science and Technology after the date on which this advertisement has been published and before the stipulation of the contract with the first eligible applicant from the rank list;
- c) a holder of a research grant (AR) is appointed by the Faculty that has published this advertisement after the publication date of this advertisement and before the stipulation of the contract with the first eligible applicant from the rank list;
- d) it can be assigned to a researcher with a fixed-term contract (RTD) of the Faculty that has published this advertisement, who chose the new legal and financial conditions of researchers with fixed-term contracts (RTD) of the Free University of Bozen-Bolzano after the date on which this advertisement has been published and before the stipulation of the contract with the first eligible applicant from the rank list.
- e) if it can be assigned to a permanent professor or researcher of the Faculty that has published this advertisement who comes back to duty after a period of absence owing to sickness/accident, maternity/paternity leave, extended leave, sabbatical leave, research leave or after an extended period of absence for other reasons, or who worked on the basis of a part-time contract and opts for a full time contract after the publication of this advertisement and 15 calendar days before the beginning of each semester in which the contracted lecturer has his/her teaching activity.
- f) it can be assigned to a researcher with a fixed-term contract or a holder of a research grant (AR) of the Faculty that has published this advertisement who comes back to duty after a period of absence owing to sickness/accident, maternity/paternity leave or after a period of longer absence for other reasons, after the publication of this advertisement and 15 calendar days before the beginning of each semester in which the contracted lecturer has his/her teaching activity.

Before the beginning of each semester in which the contracted lecturer has his/her teaching activity, respecting the 15-calendar day period of notice, after informing the contracted lecturer, the Free University of Bozen-Bolzano reserves the right to withdraw from the contract if:

- a) the teaching course(s) mentioned in the contract is/are assigned to a professor or researcher who is nominated for tenure at the Faculty that has published this advertisement who comes on duty after the stipulation of the contract with the first applicant on the rank list;
- b) the teaching course(s) mentioned in the contract is/are assigned to a researcher with a fixed-term contract (RTD) employed by the Faculty that has published this advertisement after the stipulation of the contract with the first applicant on the rank list;
- c) the teaching course(s) mentioned in the contract is/are assigned to a researcher with a fixed-term contract (RTD) employed by the Faculty that has published this advertisement who chose the new legal and economic conditions of researchers with fixed-term contract (RTD) of the Free University of Bozen-Bolzano after the stipulation of the contract with the first applicant on the rank list;
- d) the teaching course(s) mentioned in the contract should be assigned to a permanent professor or researcher of the Faculty that has published this advertisement who comes back to duty after a period of absence owing to sickness/accident, maternity/paternity leave, extended leave, sabbatical leave, research leave or after an extended period of absence for other reasons, or if it

can be assigned to a part-time permanent professor or researcher of the Faculty that has published this advertisement who opts for a full time contract;

- e) the teaching course(s) mentioned in the contract is/are assigned to a researcher with a fixed-term contract (RTD) or a holder of a research grant (AR) of the Faculty that has published this advertisement who comes back to duty after a period of absence owing to sickness/accident, maternity/paternity leave, or after a time of longer absence for other reasons.

In case of premature termination of the contract, the lecturer under contract cannot claim any indemnity.

When signing the contract, if the applicant is a national of a non-EU (or equivalent) country, s/he must demonstrate s/he is in possession of a residence permit that will remain valid for the entire period of the teaching contract.

According to legislative decree no. 165 of 30.03.2001, article 53, paragraph 7, public servants are not entitled to accept any kind of remunerated contract if this has not been expressly authorized beforehand by the institution to which they are affiliated, except in cases of exemption expressly provided for by the law.

The University reserves the right to revoke any contract that has been assigned to the first eligible applicant on the ranking list if s/he is an employee of an institution of the Public Administration and does not produce the authorization issued by the institution to which s/he is affiliated within the deadline set by the University.

Any contract issued as per this advertisement does not give in any case whatsoever rights to the applicant for access to university tenure.

8. Incompatibility

The positions of contract lecturer and teaching assistant for the same subject cannot be held by the same person.

As long as the lecturer can fully perform all his/her tasks, s/he can engage in other activities as long as these do not constitute a conflict of interest with the teaching carried out at university and, in any case, are not prejudicial to the Free University of Bozen/Bolzano.

9. Remuneration

The gross remuneration for the teaching as per the teaching contracts governed by this advertisement is set out in the attached table (see attachment 'B').

The assignment of teaching to a tenured professor/researcher or researcher with a fixed-term contract (RTD) of the Free University of Bozen/Bolzano does not involve any salary if carried out within the person's required teaching load established by the regulations in place.

10. Legal measures

Within 60 days of the publication of the administrative measure on the official notice board of the Faculty an appeal can be lodged against that administrative measure with the Regional Administrative Court of Law in Bozen-Bolzano.

11. Regulations concerning the protection of personal data

The information regarding the Regulation (EU) 2016/679 "European Data Protection Regulation" is attached to this advertisement (see attachment 'C').

12. Publication

This advertisement appears on the Faculty official notice board and is published in the webpages of the Free University of Bozen/Bolzano.

13. The person in charge of the procedure

In accordance with law no. 241 of 7th August 1990, and with successive modifications and integrations, the person in charge of the procedure of the present selection is Dr. M. Magdalena Vigl, (piazza Università, 5 - 39100 Bozen-Bolzano - telephone +39 0471 01700, fax +39 0471 017009).

The Dean of the Faculty of Science and Technology

Professor Stefano Cesco

Published on the notice board of the Faculty of Science and Technology on 17.05.2019.