

ALMA MATER STUDIORUM UNIVERSITY OF BOLOGNA

## ANNEX 1 to Rector's Decree 1621 dated 25.11.2020

### PROCEDURE INDEX

CHIM - DEPARTMENT OF CHEMISTRY "GIACOMO CIAMICIAN" REF. 018C1II2020/1262 COMPETITION SECTOR: 03/A2 - MODELS AND METHODOLOGIES IN CHEMISTRY SUBJECT GROUP: CHIM/02 - PHYSICAL CHEMISTRY Posts: 1 Place of employment: Bologna

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CHIMIND - DEPARTMENT OF INDUSTRIAL CHEMISTRY "TOSO MONTANARI" REF. 018C1II2020/1263 COMPETITION SECTOR: 03/A1 - ANALYTICAL CHEMISTRY SUBJECT GROUP: CHIM/12 - CHEMISTRY OF THE ENVIRONMENT AND CULTURAL HERITAGE Posts: 1 Place of employment: Rimini

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DA - DEPARTMENT OF ARCHITECTURE REF. 018C1II2020/1264 COMPETITION SECTOR: 11/C4 - AESTHETICS AND THE PHILOSOPHY OF LANGUAGE SUBJECT GROUP: M-FIL/04 - AESTHETICS Posts: 1 Place of employment: Bologna

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DAR - DEPARTMENT OF THE ARTS REF. 018C1II2020/1265 COMPETITION SECTOR: 10/C1 - THEATRE, MUSIC, CINEMA, TELEVISION AND AUDIOVISUAL MEDIA SUBJECT GROUP: L-ART/07 - MUSICOLOGY AND HISTORY OF MUSIC Posts: 1 Place of employment: Bologna



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DAR - DEPARTMENT OF THE ARTS REF. 018C1II2020/1266 COMPETITION SECTOR: 11/A3 - CONTEMPORARY HISTORY SUBJECT GROUP: M-STO/04 - CONTEMPORARY HISTORY Posts: 1 Place of employment: Bologna

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DICAM - DEPARTMENT OF CIVIL, CHEMICAL, ENVIRONMENTAL AND MATERIALS ENGINEERING REF. 018C1II2020/1267 COMPETITION SECTOR: 08/A2 - HEALTH AND ENVIRONMENTAL ENGINEERING, ENGINEERING OF HYDROCARBONS AND UNDERGROUND FLUIDS, CIVIL PROTECTION AND SECURITY SUBJECT GROUP: ING-IND/28 - EXCAVATION ENGINEERING AND SAFETY; ING-IND/29 - RAW MATERIALS ENGINEERING; ING-IND/30 - HYDROCARBONS AND UNDERGROUND FLUIDS Posts: 1 Place of employment: Bologna

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DICAM - DEPARTMENT OF CIVIL, CHEMICAL, ENVIRONMENTAL AND MATERIALS ENGINEERING REF. 018C1II2020/1268 COMPETITION SECTOR: 08/B2 - BUILDING SCIENCE SUBJECT GROUP: ICAR/08 - BUILDING SCIENCE Posts: 2 Place of employment: 1 post in Cesena and 1 post in Ravenna

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DIMEC - DEPARTMENT OF MEDICAL AND SURGICAL SCIENCES REF. 018C1II2020/1269 COMPETITION SECTOR: 06/A1 - MEDICAL GENETICS SUBJECT GROUP: MED/03 - MEDICAL GENETICS Posts: 1 Place of employment: Bologna

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DIMEC - DEPARTMENT OF MEDICAL AND SURGICAL SCIENCES REF. 018C1II2020/1270 COMPETITION SECTOR: 06/B1 - GENERAL MEDICINE SUBJECT GROUP: MED/09 - GENERAL MEDICINE Posts: 1 Place of employment: Bologna

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DIMEC - DEPARTMENT OF MEDICAL AND SURGICAL SCIENCES REF. 018C1II2020/1271 COMPETITION SECTOR: 06/D4 - CUTANEOUS AND INFECTIOUS DISEASES AND DIGESTIVE TRACT DISORDERS SUBJECT GROUP: MED/12 - GASTROENTEROLOGY Posts: 1 Place of employment: Bologna

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DIN - DEPARTMENT OF INDUSTRIAL ENGINEERING REF. 018C1II2020/1272 COMPETITION SECTOR: 09/A2 - MECHANICS OF MACHINES SUBJECT GROUP: ING-IND/13 - MECHANICS OF MACHINES Posts: 1 Place of employment: Bologna

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DIN - DEPARTMENT OF INDUSTRIAL ENGINEERING REF. 018C1II2020/1273 COMPETITION SECTOR: 09/C2 - APPLIED PHYSICS SUBJECT GROUP: ING-IND/11 - APPLIED ENVIRONMENTAL PHYSICS Posts: 1 Place of employment: Bologna

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DISCI - DEPARTMENT OF HISTORY AND CULTURES REF. 018C1II2020/1274 COMPETITION SECTOR: 11/A2 - MODERN HISTORY SUBJECT GROUP: M-STO/02 - MODERN HISTORY Posts: 1 Place of employment: Bologna

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DISTAL - DEPARTMENT OF AGRICULTURAL AND FOOD SCIENCES REF. 018C1II2020/1275 COMPETITION SECTOR: 07/A1 - AGRICULTURAL ECONOMICS AND APPRAISAL SUBJECT GROUP: AGR/01 - AGRICULTURAL ECONOMICS AND RURAL APPRAISAL Posts: 1 Place of employment: Bologna

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DSE - DEPARTMENT OF ECONOMICS REF. 018C1II2020/1276 COMPETITION SECTOR: 13/A1 - POLITICAL ECONOMY SUBJECT GROUP: SECS-P/01 - POLITICAL ECONOMY Posts: 2 Place of employment: 1 post in Bologna and 1 post in Rimini

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EDU - DEPARTIMENT OF EDUCATION SCIENCES "GIOVANNI MARIA BERTIN" REF. 018C1II2020/1277 COMPETITION SECTOR: 11/D2 - DIDACTICS, SPECIAL TEACHING METHODS AND EDUCATIONAL RESEARCH SUBJECT GROUP: M-PED/04 - EXPERIMENTAL TEACHING METHODS Posts: 1 Place of employment: Bologna

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FABIT - DEPARTMENT OF PHARMACY AND BIOTECHNOLOGYREF. 018C1II2020/1278COMPETITION SECTOR: 05/E1 - BIOCHEMISTRYSUBJECT GROUP: BIO/10 - BIOCHEMISTRYPosts: 1Place of employment: Bologna

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FICLIT- DEPARTMENT OF CLASSICAL PHILOLOGY AND ITALIAN STUDIES REF. 018C1II2020/1279 COMPETITION SECTOR: 10/D3 - LATIN LANGUAGE AND LITERATURE SUBJECT GROUP: L-FIL-LET/04 - LATIN LANGUAGE AND LITERATURE Posts: 1 Place of employment: Bologna

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FILCOM - DEPARTMENT OF PHILOSOPHY AND COMMUNICATION STUDIES REF. 018C1II2020/1280 COMPETITION SECTOR: 11/C2 - LOGIC, HISTORY AND PHILOSOPHY OF SCIENCE SUBJECT GROUP: M-FIL/02 - LOGIC AND PHILOSOPHY OF SCIENCE Posts: 1 Place of employment: Bologna

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LILEC - DEPARTMENT OF MODERN LANGUAGES, LITERATURES AND CULTURES REF. 018C1II2020/1281 COMPETITION SECTOR: 10/H1 - FRENCH LANGUAGE, LITERATURE AND CULTURE SUBJECT GROUP: L-LIN/03 - FRENCH LITERATURE Posts: 1 Place of employment: Bologna

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MAT - DEPARTMENT OF MATHEMATICS REF. 018C1II2020/1282 COMPETITION SECTOR: 01/A2 - GEOMETRY AND ALGEBRA SUBJECT GROUP: MAT/03 - GEOMETRY Posts: 1 Place of employment: Bologna

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#### QUVI - DEPARTMENT FOR LIFE QUALITY STUDIES REF. 018C1II2020/1283 COMPETITION SECTOR: 07/H4 - CLINICAL MEDICINE AND VETERINARY PHARMACOLOGY SUBJECT GROUP: VET/08 - VETERINARY CLINICAL MEDICINE Posts: 1 Place of employment: Rimini

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SPS - DEPARTMENT OF POLITICAL AND SOCIAL SCIENCES REF. 018C1II2020/1284 COMPETITION SECTOR: 14/C1 - SOCIOLOGY SUBJECT GROUP: SPS/07 - SOCIOLOGY Posts: 1 Place of employment: Bologna

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SPS - DEPARTMENT OF POLITICAL AND SOCIAL SCIENCES REF. 018C1II2020/1285 COMPETITION SECTOR: 14/A2 - POLITICAL SCIENCE SUBJECT GROUP: SPS/04 - POLITICAL SCIENCE Posts: 1 Place of employment: Bologna

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STAT - DEPARTMENT OF STATISTICAL SCIENCES "PAOLO FORTUNATI" REF. 018C1II2020/1286 COMPETITION SECTOR: 13/D4 - MATHEMATICAL METHODS OF ECONOMY AND ACTUARIAL AND FINANCIAL SCIENCES SUBJECT GROUP: SECS-S/06 - MATHEMATICAL METHODS OF ECONOMY AND ACTUARIAL AND FINANCIAL SCIENCES Posts: 1 Place of employment: Bologna

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# SUBJECT GROUP: CHIM/02 - PHYSICAL CHEMISTRY Posts: 1 Place of employment: Bologna

hing commitment: teaching of course units relating to the competition
or and subject group in accordance with the national regulations for Full
essors and the need to cover the learning catalogue.
ntific commitment: research in areas relevant to the subject group in
rdance with the requirements of the ministerial declaration and the
ific activities carried out by the Department.
sh
Teaching activities
lable points: 35
sideration will be given to the volume and continuity of the activities
ed out, with regard in particular to course units and modules for which
onsibility was taken.
sideration will be given to the supervision of undergraduate and
graduate dissertations and PhD theses for which the candidate was the
ipal supervisor, as well as the conduct of seminars, case studies and
utoring of students.
Research and scientific publications
lable points: 50
following will be considered:
ganisation, management and coordination of national and international
arch centres, or participation therein, and other research activities such
ne management of, or participation in, the editorial committees of
als;
tional and international awards and recognitions for research activities.
cipation as a speaker at congresses and conferences of international
est will also be considered.
sideration will be given to the overall weight of the candidate's scientific
uction and its intensity and continuity over time, excluding any
uately documented periods when research activities were involuntarily
ended and other periods of leave or stand-by established by current
excluding those allowed for study purposes.
sideration will be given to:
iginality, innovative nature, methodological rigour and importance of
publication;
nsistency of each publication;
ientific importance of the journal in which the publication appears and

ALMA MATER STUDIORUM – UNIVERSITY OF BOLOGNA PIAZZA VERDI, 3 40126 BOLOGNA - ITALY

TEL: +39-0512098978 (4 lines with a.r.); fax: +39-0512098943;

E-MAIL: <u>barbara.cavrini@unibo.it</u>



d) analytical assessment, applying criteria recognised by the relevant international scientific community, of the individual contribution of the
researcher to collaborative works, which will be determined based on the
scientific consistency of the publication with the curriculum vitae submitted,
supported by any indication of the candidate as the author of reference,
presentations given at conferences, and awards or recognitions. The Committee will make use of one or more of the following bibliometric
indicators, referring to the start date of the assessment:
1) total number of citations; 2) average number of citations per publication;
3) total impact factor; 4) average impact factor per publication; 5)
combination of the preceding parameters in order to assess the impact of
the candidate's scientific productivity (Hirsch or similar index).
Institutional and organisational activities for the University
•
 Available points: 15
Available points: 15 Consideration will be given to the volume and continuity of the activities
<b>Available points: 15</b> Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to management appointments and the
Available points: 15 Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to management appointments and the commitment made to boards and committees at significant public and
<b>Available points: 15</b> Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to management appointments and the
Available points: 15 Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to management appointments and the commitment made to boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University
Available points: 15 Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to management appointments and the commitment made to boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities. Total available points: 100 - Teaching activities 35 points
Available points: 15 Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to management appointments and the commitment made to boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities. Total available points: 100 - Teaching activities 35 points - Research activities 50 points
Available points: 15 Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to management appointments and the commitment made to boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities. Total available points: 100 - Teaching activities 35 points

#### CHIMIND - DEPARTMENT OF INDUSTRIAL CHEMISTRY "TOSO MONTANARI" REF. 018C1II2020/1263 COMPETITION SECTOR: 03/A1 - ANALYTICAL CHEMISTRY SUBJECT GROUP: CHIM/12 - CHEMISTRY OF THE ENVIRONMENT AND CULTURAL HERITAGE Posts: 1 Place of employment: Rimini

Specific functions	The professor will be required to teach full time on degree programmes that
	fall within the CHIM/12 subject group for which the Department is
	responsible or on other degree programmes with which the Department is
	involved and/or to which it contributes, with priority given to those delivered
	at the Rimini campus. The teaching will focus in particular on the chemistry
	of pollutants, managing and processing waste, environmental technologies
	and certifications, and assessing the environmental impact of anthropogenic
	activities. The scientific commitment, which must be demonstrated through
	the production of scientific results in the sector, will entail developing
	research in the field of Environmental Chemistry, with a particular focus on
	evaluating the life cycle of processes and products of the chemical industry,



	environmental technologies, analysing material flows, and innovative
	processes for exploiting solid waste. Said activities will be carried out mainly at the Rimini Campus.
Language	English
Maximum number of	20
eligible publications	
Assessment	
standards	
	Teaching activities
	Available points: 45
Teaching activities	Consideration will be given to the volume and continuity of the activities
	carried out, with particular regard to course units and modules for which
	responsibility was taken, as well as the consistency with the CHIM/12
	subject group.
Supplementary	Consideration will be given to the supervision of first and second-cycle
teaching and student	dissertations and PhD theses for which the candidate was the principal
service activities	supervisor, as well as the conduct of seminars, case studies and the tutoring
	of students consistent with the CHIM/12 subject group.
	Research and scientific publications
	Available points: 40
Research activities	The following will be considered:
	a) organisation, management and coordination of national and international
	research centres, or participation therein, and other research activities such
	as the management of, or participation in, the editorial committees of
	journals;
	b) national and international awards and recognitions for research
	activities.
Scientific production	Consideration will be given to the overall weight of the candidate's scientific
	production and its intensity and continuity over time, excluding any
	adequately documented periods when work was involuntarily suspended
	and other periods of leave or stand-by established by current laws,
	excluding those allowed for study purposes, and consistency with the
Scientific	CHIM/12 subject group disciplines.
	Consideration will be given to:
publications	a) originality, innovative nature, methodological rigour and importance of
	each publication;
	b) consistency of each publication;
	c) scientific importance of the journal in which the publication appears and
	its readership within the scientific community;
	d) analytical assessment, applying criteria recognised by the relevant international scientific community, of the individual contribution of the
	researcher to collaborative works, which will be determined as follows: scientific consistency of the publication with the curriculum vitae submitted,
	supported by the indication of the candidate as the author of reference.
	שאיריינים אין גוופ וויעוטמנוטון טו גוופ טמויעועמנב מז גווב מעגווטו טו ובובובוונב.



The Committee will make use of one or more of the following indicators (Scopus and Wos), referring to the start date of the assessment, with regard in particular to the last 15 years: 1) total number of citations; 2) average number of citations per publication; 3) total impact factor; 4) average impact factor per publication; 5 combination of the preceding parameters in order to assess the impact of the preceding parameters in order to assess the impact of the preceding parameters in order to assess the impact of the preceding parameters in order to assess the impact of the preceding parameters in order to assess the impact of the preceding parameters in order to assess the impact of the preceding parameters in order to assess the impact of the preceding parameters in order to assess the impact of the preceding parameters in order to assess the impact of the preceding parameters in order to assess the impact of the preceding parameters in order to assess the impact of the preceding parameters in order to assess the impact of the preceding parameters in order to assess the impact of the preceding parameters in order to parameters in order to assess the impact of the preceding parameters in order to p
the candidate's scientific productivity (Hirsch or similar index).
Institutional and organisational activities for the University
Available points: 15
Consideration will be given to the volume and continuity of the activitie carried out, with regard in particular to management appointments and th commitment made to boards and committees at significant public an private bodies or scientific and cultural organisations, or at the Universit and/or other Italian and foreign Universities.
Total available points: 100
- Teaching activities 45 points
- Research activities 40 points
- Activities for the University
institutional and organisational 15 points

#### DA - DEPARTMENT OF ARCHITECTURE REF. 018C1II2020/1264 COMPETITION SECTOR: 11/C4 - AESTHETICS AND THE PHILOSOPHY OF LANGUAGE SUBJECT GROUP: M-FIL/04 - AESTHETICS Posts: 1 Place of employment: Bologna

Specific functions	Teaching commitment: teaching course units relating to the competition sector and subject group in accordance with the national regulations for Full Professors and the need to cover the learning catalogue. Scientific commitment: research in areas relevant to the subject group in accordance with the requirements of the ministerial declaration and the specific activities carried out by the Department.
Maximum number of eligible publications	12
Assessment standards	
	Teaching activities Available points: 40



Teaching activities	Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to course units and modules for which responsibility was taken.
Supplementary teaching and student service activities	Consideration will be given to the supervision of undergraduate and postgraduate dissertations and PhD theses for which the candidate was the principal supervisor, as well as the conduct of seminars, case studies and the tutoring of students.
	Research and scientific publications
	Available points: 50
Research activities	The following will be considered:
	<ul> <li>a) Organisation, management and coordination of national and international research centres, or participation therein, and other research activities such as the management of, or participation in, the editorial committees of journals;</li> </ul>
	<ul> <li>b) receipt of national and international awards and recognitions for research activities.</li> </ul>
Research activities	Participation as a speaker at congresses and conferences of international interest will also be considered.
Scientific production	Consideration will be given to the overall weight of the candidate's scientific production and its intensity and continuity over time, excluding any adequately documented periods when research activities were involuntarily suspended and other periods of leave or stand-by established by current laws, excluding those allowed for study purposes.
Scientific	Consideration will be given to:
publications	<ul> <li>a) originality, innovative nature, methodological rigour and importance of each publication;</li> <li>b) consistency of each publication;</li> </ul>
	c) scientific importance of the journal in which the publication appears and its readership within the scientific community;
	d) analytical assessment, applying criteria recognised by the relevant international scientific community, of the individual contribution of the researcher to collaborative works, which will be determined based on its consistency with that indicated in the individual publication in question.
	Institutional and organisational activities for the University
	Available points: 10
	Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to management appointments and the commitment made to boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities.
	Total available points: 100 - Teaching activities 40 points - Research activities 50 points



- Activities for the University institutional and organisational 10 points
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#### DAR - DEPARTMENT OF THE ARTS REF. O18C1II2020/1265 COMPETITION SECTOR: 10/C1 - THEATRE, MUSIC, CINEMA, TELEVISION AND AUDIOVISUAL MEDIA SUBJECT GROUP: L-ART/07 - MUSICOLOGY AND HISTORY OF MUSIC Posts: 1 Place of employment: Bologna

Specific functions	<b>Teaching commitment:</b> teaching of the L-ART/07 subject group in accordance with the national regulations for full professors and the need to cover the learning catalogue, giving priority to the requirements of the centre indicated in the call for applications. <b>Scientific commitment:</b> research on topics falling within the L-ART/07 subject group, as envisaged in the declaration and included in the specific work carried out at the centre indicated in the call for applications.
Language	Italian
Maximum number of eligible publications	12
Assessment	
standards	
	Teaching activities
	Available points: 45
Teaching activities	Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to course units and modules for which responsibility was taken.
Supplementary teaching and student service activities	Consideration will be given to the supervision of undergraduate and postgraduate dissertations and PhD theses for which the candidate was the principal supervisor, as well as the conduct of seminars, case studies and the tutoring of students.
	Research and scientific publications
	Available points: 40 points
Research activities	The following will be considered: a) organisation, management and coordination of national and international research centres, or participation therein, and other research activities such as the management of, or participation in, the editorial committees of journals;

ALMA MATER STUDIORUM – UNIVERSITY OF BOLOGNA

PIAZZA VERDI, 3 40126 BOLOGNA - ITALY

TEL: +39-0512098978 (4 lines with a.r.); fax: +39-0512098943;

E-MAIL: barbara.cavrini@unibo.it



	b) national and international awards and recognitions for research activities.
Research activities	Participation as a speaker at congresses and conferences of international interest will also be considered.
Scientific production	Consideration will be given to the overall weight of the candidate's scientific production and its intensity and continuity over time, excluding any adequately documented periods when research activities were involuntarily suspended and other periods of leave or stand-by established by current laws, excluding those allowed for study purposes.
Scientific	Consideration will be given to:
publications	a) originality, innovative nature, methodological rigour and importance of each publication;
	b) consistency of each publication;
	c) scientific importance of the journal in which the publication appears and
	its readership within the scientific community;
	d) analytical assessment, applying criteria recognised by the relevant international scientific community, of the individual contribution of the
	researcher to collaborative works, which will be determined based on its consistency with the rest of the scientific activity.
	Institutional and organisational activities for the University
	Available points: 15 points
	Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to management appointments and the commitment made to boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University
	and/or other Italian and foreign Universities.
	Total available points: 100
	<ul> <li>Teaching activities 45 points</li> </ul>
	- Research activities 40 points
	- Activities for the University
	institutional and organisational 15 points

#### DAR - DEPARTMENT OF THE ARTS REF. 018C1II2020/1266 COMPETITION SECTOR: 11/A3 - CONTEMPORARY HISTORY SUBJECT GROUP: M-STO/04 - CONTEMPORARY HISTORY Posts: 1 Place of employment: Bologna

Specific functions	Teaching commitment: teaching course units of the M-STO/04 subject
	group in accordance with the national regulations for full professors and the
	need to cover the learning catalogue, giving priority to the requirements of
	the centre indicated in the call for applications.

ALMA MATER STUDIORUM – UNIVERSITY OF BOLOGNA

PIAZZA VERDI, 3 40126 BOLOGNA - ITALY TEL: +39-0512098978 (4 lines with a.r.); fax: +39-0512098943; E-MAIL: <u>barbara.cavrini@unibo.it</u>



	Colontific commitments research on tenics falling within the MOTO/04
	<b>Scientific commitment:</b> research on topics falling within the M-STO/04 subject group, as envisaged in the declaration and included in the specific work carried out at the centre indicated in the call for applications.
Language	Italian
Maximum number of	12
eligible publications	
Assessment	
standards	
	Teaching activities
	Available points: 35
Teaching activities	Consideration will be given to the volume and continuity of the activities
	carried out, with regard in particular to course units and modules for which
	responsibility was taken.
Supplementary	Consideration will be given to the supervision of undergraduate and
teaching and student	postgraduate dissertations and PhD theses for which the candidate was the
service activities	principal supervisor, as well as the conduct of seminars, case studies and
	the tutoring of students.
	Research and scientific publications
	Available points: 50
Research activities	The following will be considered:
	a) organisation, management and coordination of national and international
	research centres, or participation therein, and other research activities such
	as the management of, or participation in, the editorial committees of
	journals;
Decerch estivities	b) national and international awards and recognitions for research activities.
Research activities	Participation as a speaker at congresses and conferences of international interest will also be considered.
Scientific production	Consideration will be given to the overall weight of the candidate's scientific
Scientific production	production and its intensity and continuity over time, excluding any
	adequately documented periods when research activities were involuntarily
	suspended and other periods of leave or stand-by established by current
	laws, excluding those allowed for study purposes.
Scientific	Consideration will be given to:
publications	a) originality, innovative nature, methodological rigour and importance of
P	each publication;
	b) consistency of each publication;
	c) scientific importance of the journal in which the publication appears and
	its readership within the scientific community;
	d) analytical assessment, applying criteria recognised by the relevant
	international scientific community, of the individual contribution of the
	researcher to collaborative works, which will be determined based on its
	consistency with the rest of the scientific activity.
	Institutional and organisational activities for the University
	Available points: 15



Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to management appointments and the commitment made to boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities.
Total available points: 100 - Teaching activities 35 points - Research activities 50 points - Activities for the University institutional and organisational 15 points

DICAM - DEPARTMENT OF CIVIL, CHEMICAL, ENVIRONMENTAL AND MATERIALS ENGINEERING REF. 018C1II2020/1267 COMPETITION SECTOR: 08/A2 - HEALTH AND ENVIRONMENTAL ENGINEERING, ENGINEERING OF HYDROCARBONS AND UNDERGROUND FLUIDS, CIVIL PROTECTION AND SECURITY SUBJECT GROUP: ING-IND/28 - EXCAVATION ENGINEERING AND SAFETY; ING-IND/29 - RAW MATERIALS ENGINEERING; ING-IND/30 - HYDROCARBONS AND UNDERGROUND FLUIDS Posts: 1 Place of employment: Bologna

Specific teaching and scientific functions	The professor will be required to carry out teaching and scientific activities consistent with the declarations for the ING-IND/28, ING-IND/29 and ING-IND/30 subject groups.
Maximum number of eligible publications	12
Quality standards	
Teaching activities	Teaching activitiesAvailable points: 45Consideration will be given to the volume and continuity of the teaching activities carried out, with regard in particular to course units and modules for which responsibility was taken.
Supplementary teaching and student service activities.	Consideration will be given to supplementary teaching activities performed in relation to the preparation of first and second-cycle dissertations and Doctoral/PhD theses, the conduct of seminars, case studies and the tutoring of students.
	Research activities

ALMA MATER STUDIORUM – UNIVERSITY OF BOLOGNA PIAZZA VERDI, 3 40126 BOLOGNA - ITALY

TEL: +39-0512098978 (4 lines with a.r.); fax: +39-0512098943;

E-MAIL: barbara.cavrini@unibo.it



	Available points: 40
Research activities	<ul> <li>The scientific activities will be assessed taking into account:</li> <li>Organisation, management and coordination of national and international research centres or groups, or participation therein.</li> <li>Management of or participation in the editorial committees of journals.</li> <li>Receipt of national and international awards and recognitions for research activities.</li> <li>Participation as a speaker at congresses and conferences of international interest.</li> </ul>
Scientific production	Consideration will be given to the overall weight of the candidate's scientific production and its intensity and continuity over time, excluding any adequately documented periods when research activities were involuntarily suspended and other periods of leave or stand-by established by current laws, excluding those allowed for study purposes.
Publications submitted for analytical assessment	<ul> <li>The publications submitted will be assessed in terms of:</li> <li>originality, innovative nature, methodological rigour and importance of each publication;</li> <li>consistency of each publication.</li> <li>scientific importance of the journal or other outlet making the publication and its readership within the scientific community;</li> <li>individual contribution of the candidate in the case of participation in collaborative works, based on criteria recognised by the relative scientific community.</li> </ul>
	Institutional, organisational and service activities for the University. Available points: 15
Institutional, organisational and service activities for the University	Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to management appointments and the commitment made to boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities.
	Total available points: 100 - Teaching activities 45 points - Research activities 40 points - Activities for the University institutional and organisational 15 points



#### DICAM - DEPARTMENT OF CIVIL, CHEMICAL, ENVIRONMENTAL AND MATERIALS ENGINEERING REF. 018C1II2020/1268 COMPETITION SECTOR: 08/B2 - BUILDING SCIENCE SUBJECT GROUP: ICAR/08 - BUILDING SCIENCE Posts: 2 Place of employment: 1 post in Cesena and 1 post in Ravenna

Place of employment	The place of employment will be assigned by the Department upon notifying the successful candidates.
Specific functions	The selected candidates will be required to carry out scientific and teaching activities in the field of Building Science, as specified in the relative subject group declaration.
Language	English
Maximum number of eligible publications	12
Assessment standards	
	Teaching activities Available points: 43
Teaching activities	Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to course units and modules for which responsibility was taken.
Supplementary	Consideration will be given to the supervision of undergraduate and
teaching and student service activities	postgraduate dissertations and PhD theses for which the candidate was the principal supervisor, as well as the conduct of seminars, case studies and the tutoring of students.
	Research and scientific publications
	Available points: 42
Research activities	The following will be considered: a) organisation, management and coordination of national and international research centres, or participation therein, and other research activities such as the management of, or participation in, the editorial committees of journals; b) scientific responsibility for, or participation in national or international research projects; c) ownership of patents; d) receipt of national and international awards and recognitions for research activities.
Scientific production	Consideration will be given to the overall weight of the candidate's scientific production and its intensity and continuity over time, excluding any adequately documented periods when research activities were involuntarily suspended and other periods of leave or stand-by established by current laws, excluding those allowed for study purposes.

ALMA MATER STUDIORUM – UNIVERSITY OF BOLOGNA

PIAZZA VERDI, 3 40126 BOLOGNA - ITALY TEL: +39-0512098978 (4 lines with a.r.); fax: +39-0512098943; E-MAIL: <u>barbara.cavrini@unibo.it</u>



Calantifia	Consideration will be given to:
Scientific	Consideration will be given to:
publications	a) originality, innovative nature, methodological rigour and importance of each publication;
	b) consistency of each publication;
	c) scientific importance of the journal in which the publication appears and its readership within the scientific community;
	d) analytical assessment, applying criteria recognised by the relevant international scientific community, of the individual contribution of the researcher to collaborative works.
	The Committee will make use of one or more of the following bibliometric
	indicators, referring to the start date of the assessment:
	1) total number of citations;
	2) total impact factor.
	Institutional and organisational activities for the University
	Available points: 15
	Consideration will be given to the volume and continuity of the activities
	carried out, with regard in particular to management appointments and the
	commitment made to boards and committees at significant public and
	private bodies or scientific and cultural organisations, or at the University
	and/or other Italian and foreign Universities.
	Total available points: 100
	- Teaching activities 43 points
	- Research activities 42 points
	- Activities for the University
	institutional and organisational 15 points
1	institutional and organisational 15 points

#### DIMEC - DEPARTMENT OF MEDICAL AND SURGICAL SCIENCES REF. 018C1II2020/1269 COMPETITION SECTOR: 06/A1 - MEDICAL GENETICS SUBJECT GROUP: MED/03 - MEDICAL GENETICS Posts: 1 Place of employment: Bologna

Specific functions	The candidate will develop, strengthen and coordinate research areas in the field of Oncological Genetics, focusing in particular, although not solely, on genetic disorders that predispose patients to tumours and on neoplasia with possible hereditary origins (for example: ovarian carcinoma). The candidate will also be expected to strengthen genetic diagnostics in oncological pathology through molecular and functional techniques and approaches.
Language	Italian

ALMA MATER STUDIORUM – UNIVERSITY OF BOLOGNA

PIAZZA VERDI, 3 40126 BOLOGNA - ITALY TEL: +39-0512098978 (4 lines with a.r.); fax: +39-0512098943;

E-MAIL: barbara.cavrini@unibo.it



Maximum number of eligible publications	25
Assessment standards	
	Teaching activities Available points: 30
Teaching activities	Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to course units and modules for which responsibility was taken.
Supplementary teaching and student service activities	Consideration will be given to the supervision of undergraduate and postgraduate dissertations and PhD theses for which the candidate was the principal supervisor, as well as the conduct of seminars, case studies and the tutoring of students.
	Research and scientific publications Available points: 60
Research activities	The following will be considered: a) organisation, management and coordination of national and international research centres, or participation therein, and other research activities such as the management of, or participation in, the editorial committees of journals; b) ownership of patents; c) receipt of national and international awards and recognitions for research activities. d) obtainment of competitive research funding.
Research activities	Consideration will also be given to the obtainment of competitive research funding for national and international projects.
Scientific production	Consideration will be given to the overall weight of the candidate's scientific production and its intensity and continuity over time, excluding any adequately documented periods when research activities were involuntarily suspended and other periods of leave or stand-by established by current laws, excluding those allowed for study purposes.



Scientific publications	Consideration will be given to: a) originality, innovative nature, methodological rigour and importance of each publication; b) consistency of each publication; c) scientific importance of the journal in which the publication appears and its readership within the scientific community; d) analytical assessment, applying criteria recognised by the relevant international scientific community, of the individual contribution of the researcher to collaborative works, which will be determined by multiplying by 2 the points allocated to the publication each time the candidate appears as first, last or corresponding author. The Committee will make use of one or more of the following bibliometric indicators, referring to the start date of the assessment: 1) total number of citations; 2) average number of citations per publication; 3) total impact factor; 4) average impact factor per publication; 5) combination of the preceding parameters in order to assess the impact of the candidate's scientific productivity (Hirsch or similar index).
	Institutional and organisational activities for the University Available points: 10
	Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to management appointments and the commitment made to boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities.
	Total available points: 100 Teaching activities 30 points Research activities 60 points Activities for the University institutional and organisational 10 points

DIMEC - DEPARTMENT OF MEDICAL AND SURGICAL SCIENCES REF. 018C1II2020/1270 COMPETITION SECTOR: 06/B1 - GENERAL MEDICINE SUBJECT GROUP: MED/09 - GENERAL MEDICINE Posts: 1 Place of employment: Bologna



Care Activities	<ul> <li>The professor will be expected to perform care activities, with management responsibility, in the area of general medicine, at the University Public Hospital the Sant-Orsola Polyclinic in Bologna.</li> <li>OU: General Medicine.</li> <li>Subjective requirements for performing care activities: <ul> <li>Degree in Medicine and Surgery;</li> <li>Postgraduate Diploma Specialising in General Medicine;</li> <li>Registration with the Provincial Board of Physicians, Surgeons and Orthodontists in Bologna.</li> </ul> </li> </ul>
Specific functions	Scientific commitment: The professor will be required to carry out research in the field of General Medicine with a particular focus on Microbiota and the development of adequate diagnostic techniques. Teaching commitment: The professor will be required to carry out teaching activities and supplementary teaching and student service activities in relation to General Medicine on all the degree programmes of the School of Medicine and the specialization schools.
Language	Italian
Maximum number of	25 (twenty-five)
eligible publications	
Assessment	
standards	
	Teaching activities
	Available points: 30
Teaching activities	Consideration will be given to the volume and continuity of the activities with regard in particular to the MED/09 subject group and to the modules taught over the last 5 years.
Supplementary teaching and student service activities	Consideration will be given to the supervision of undergraduate and postgraduate dissertations and PhD theses for which the candidate was the principal supervisor, as well as the conduct of seminars, case studies and the tutoring of students.
	Research and scientific publications Available points: 50
Research activities	The following will be considered: a) organisation, management and coordination of national and international research centres, or participation therein, and other research activities such as the management of, or participation in, the editorial committees of journals; b) ownership of patents; c) receipt of national and international awards and recognitions for research activities.
Research activities	Participation as a speaker at congresses and conferences of international interest will also be considered.



Scientific production	Consideration will be given to the overall weight of the candidate's scientific production and its intensity and continuity over time, excluding any adequately documented periods when research activities were involuntarily suspended and other periods of leave or stand-by established by current laws, excluding those allowed for study purposes.
Scientific publications	<ul> <li>With regard to publications, consideration will be given to the following:</li> <li>a) originality, innovative nature, methodological rigour and importance of each publication;</li> <li>b) consistency of each publication;</li> <li>c) scientific importance of the journal in which the publication appears and its readership within the scientific community;</li> <li>d) analytical assessment, applying criteria recognised by the relevant international scientific community, of the individual contribution of the candidate to collaborative works, which will be determined by subdividing the publications into 3 levels: a. first name, last name, corresponding author; b. second name; c. other position.</li> <li>The Committee will make use of one or more of the following bibliometric indicators, referring to the start date of the assessment:</li> <li>1) total number of citations; 2) average number of citations per publication; 3) total impact factor; 4) average impact factor per publication; 5) combination of the preceding parameters in order to assess the impact of the candidate's</li> </ul>
	scientific productivity (Hirsch or similar index). Institutional and organisational activities for the University
	Available points: 10
	Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to management appointments and the commitment made to boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities.
	Clinical care activities in the medical sector
	Available points: 10
	The compatibility of the overall clinical activities of the candidate with the MED/09 subject group addressed by the competition or related sectors will be taken into consideration. The duration, continuity, specificity and the degree of responsibility of the care activities performed will be considered.
	Total available points: 100 - Teaching activities 30 points - Research activities 50 points
	- Activities for the University
	institutional and organisational 10 points
	- Clinical care activities 10 points



#### DIMEC - DEPARTMENT OF MEDICAL AND SURGICAL SCIENCES REF. 018C1II2020/1271 COMPETITION SECTOR: 06/D4 - CUTANEOUS AND INFECTIOUS DISEASES AND DIGESTIVE TRACT DISORDERS SUBJECT GROUP: MED/12 - GASTROENTEROLOGY Posts: 1 Place of employment: Bologna

Care Activities	<ul> <li>The candidate will be expected to perform care activities, with management responsibility, in the Gastroenterology Unit at the University Public Hospital, the Sant-Orsola Polyclinic in Bologna.</li> <li>OU: Gastroenterology Unit, University</li> <li>Hospital, Sant-Orsola Polyclinic in Bologna.</li> <li>Subjective requirements for performing care activities: <ul> <li>Degree in Medicine and Surgery;</li> <li>Postgraduate Diploma in Gastroenterology and Digestive Endoscopy;</li> <li>Registration with the Board of Physicians.</li> </ul> </li> </ul>
Specific functions	Scientific Activity:
	The candidate will be required to carry out research in the field of Gastroenterology, with a particular focus on epidemiology and managing digestive tract disorders <b>Teaching Activity</b> :
	The candidate will be required to carry out teaching activities and student service activities in relation to the MED12 Gastroenterology subject group on all the degree programmes of the School of Medicine and the
	specialization schools. Italian
Language Maximum number of	20 (twenty)
eligible publications	
Assessment standards	
	Teaching activities Available points: 35
Teaching activities	Consideration will be given to the volume and continuity of teaching activities carried out in relation to the MED12 Gastroenterology subject group over the last 10 years, with regard in particular to course units and modules for which responsibility was taken.
Supplementary	Consideration will be given to the supervision of first and second-cycle
teaching and student	dissertations and PhD theses for which the candidate was the principal
service activities	supervisor, as well as the conduct of seminars, case studies and the tutoring of students in the MED12 Gastroenterology subject group.
	Research and scientific publications Available points: 45

ALMA MATER STUDIORUM – UNIVERSITY OF BOLOGNA

PIAZZA VERDI, 3 40126 BOLOGNA - ITALY

TEL: +39-0512098978 (4 lines with a.r.); fax: +39-0512098943;

E-MAIL: barbara.cavrini@unibo.it



Research activities	The following will be considered: a) organisation, management and coordination of national and international research centres, or participation therein, and other research activities such as the management of, or participation in, the editorial committees of journals; b) obtainment or participation in the obtainment of patents consistent with the MED/12 - Gastroenterology subject group; c) receipt of national and international awards and recognitions for research activities consistent with the MED/12 - Gastroenterology subject group.
Scientific production	Consideration will be given to the overall weight of the candidate's scientific production in the MED/12 - Gastroenterology subject group and its intensity and continuity over time, excluding any adequately documented periods when research activities were involuntarily suspended and other periods of leave or stand-by established by current laws, excluding those allowed for study purposes.
Scientific	Consideration will be given to:
publications	a) originality, innovative nature, methodological rigour and importance of each publication;
	<ul> <li>b) consistency of each publication with the MED/12 Gastroenterology subject group;</li> </ul>
	c) scientific importance of the journal in which the publication appears and its readership within the scientific community;
	d) analytical assessment, applying criteria recognised by the relevant international scientific community, of the individual contribution of the candidate to collaborative works, which will be determined by subdividing the publications into 3 levels: a. first name, last name, corresponding author; b. second name; c. other position.
	The Committee will make use of one or more of the following bibliometric indicators, referring to the start date of the assessment:
	1) total number of citations; 2) average number of citations per
	publication; 3) total impact factor; 4) average impact factor per publication; 5) combination of the preceding parameters in order to assess the impact of the candidate's scientific productivity (Hirsch or similar index).
	Institutional and organisational activities for the University
	Available points: 10
	Consideration will be given to the volume and continuity of the activities
	carried out, with regard in particular to management appointments and
	the commitment made to boards and committees at significant public and
	private bodies or scientific and cultural organisations, or at the University
	and/or other Italian and foreign Universities.
	Clinical care activities in the medical or veterinarian sectors
	Available points: 10
·	-



The overall clinical and care activities of the candidate in the Gastroenterology units will be assessed. The duration, continuity, specificity and the degree of responsibility of the care activities performed will be considered.
Total available points: 100 <ul> <li>Teaching activities 35 points</li> <li>Research activities 45 points</li> <li>Activities for the University institutional and organisational 10 points</li> <li>Clinical care activities 10 points</li> </ul>

#### DIN - DEPARTMENT OF INDUSTRIAL ENGINEERING REF. 018C1II2020/1272 COMPETITION SECTOR: 09/A2 - MECHANICS OF MACHINES SUBJECT GROUP: ING-IND/13 - MECHANICS OF MACHINES Posts: 1 Place of employment: Bologna

Specific functions	<b>Teaching commitment:</b> the candidate will be required to teach the specific course units of the ING-IND/13 subject group in accordance with the requirements of national legislation on full professors. The Department envisages that the successful candidate will perform overall at least 350 teaching hours in the relative areas of the Department of Industrial Engineering (in particular: Mechanical Engineering) divided between teaching, supplementary teaching and student services, including 120 hours of face-to-face lectures in each academic year.
	<b>Scientific commitment:</b> research on topics related to the ING-IND/13 subject group.
Language	English
Maximum number of	12
eligible publications	
standards	
	Teaching activities
	Available points: 40
Teaching activities	Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to course units and modules for which responsibility was taken.
Supplementary	Consideration will be given to the supervision of undergraduate and
teaching and student	postgraduate dissertations and PhD theses for which the candidate was
service activities	
A	LMA MATER STUDIORUM – UNIVERSITY OF BOLOGNA

PIAZZA VERDI, 3 40126 BOLOGNA - ITALY

TEL: +39-0512098978 (4 lines with a.r.); fax: +39-0512098943;

E-MAIL: barbara.cavrini@unibo.it



	the principal supervisor, as well as the conduct of seminars, case studies
	and the tutoring of students.
	Research and scientific publications
	Available points: 50
Research activities	The following will be considered:
	a) organisation, management and coordination of national and
	international research centres, or participation therein, and other research
	activities such as the management of, or participation in, the editorial
	committees of journals;
	b) ownership of patents;
	c) receipt of national and international awards and recognitions for research activities.
Research activities	
Research activities	Participation as a speaker at congresses and conferences of international interest will also be considered.
Scientific production	
Scientific production	Consideration will be given to the overall weight of the candidate's scientific production and its intensity and continuity over time, excluding any
	adequately documented periods when research activities were
	involuntarily suspended and other periods of leave or stand-by established
	by current laws, excluding those allowed for study purposes.
Scientific	Consideration will be given to:
publications	a) originality, innovative nature, methodological rigour and importance of
publicationic	each publication;
	b) consistency of each publication with the relative competition sector or
	with closely related interdisciplinary topics;
	c) scientific importance of the journal in which the publication appears and
	its readership within the scientific community;
	d) analytical assessment, applying criteria recognised by the relevant
	international scientific community, of the individual contribution of the
	researcher to collaborative works, which will be determined based on its
	consistency with the rest of the candidate's scientific activity.
	Institutional and organisational activities for the University
	Available points: 10
	Consideration will be given to the volume and continuity of the activities
	carried out, with regard in particular to management appointments and the
	commitment made to boards and committees at significant public and
	private bodies or scientific and cultural organisations, or at the University
	and/or other Italian and foreign Universities.
	Total available points: 100
	- Teaching activities 40 points
	- Research activities 50 points
	- Activities for the University
	institutional and organisational 10 points



#### DIN - DEPARTMENT OF INDUSTRIAL ENGINEERING REF. 018C1II2020/1273 COMPETITION SECTOR: 09/C2 - APPLIED PHYSICS SUBJECT GROUP: ING-IND/11 - APPLIED ENVIRONMENTAL PHYSICS Posts: 1 Place of employment: Bologna

Specific functions	<b>Teaching commitment:</b> the candidate will be required to teach the specific course units of the ING-IND/11 subject group in accordance with the requirements of national legislation on full professors.
	<b>Scientific commitment:</b> research on topics related to the ING-IND/11 subject group in accordance with the declaration for the sector.
Maximum number of eligible publications	15
Assessment standards	
	Teaching activities Available points: 35
Teaching activities	Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to course units and modules for which responsibility was taken.
Supplementary teaching and student service activities	Consideration will be given to the supervision of undergraduate and postgraduate dissertations and PhD theses for which the candidate was the principal supervisor, as well as the conduct of seminars, case studies and the tutoring of students.
	Research and scientific publications
	Available points: 50
Research activities	The following will be considered: a) organisation, management and coordination of national and international research centres, or participation therein, and other research activities such as the management of, or participation in, the editorial committees of journals; b) any national and international awards and recognitions for research activities c) coordination of or participation in work groups for competitive national and international research projects.
Scientific production	Consideration will be given to the overall weight of the candidate's scientific production and its intensity and continuity over time, excluding any adequately documented periods when research activities were involuntarily suspended and other periods of leave or stand-by established by current laws, excluding those allowed for study purposes.

ALMA MATER STUDIORUM – UNIVERSITY OF BOLOGNA

PIAZZA VERDI, 3 40126 BOLOGNA - ITALY TEL: +39-0512098978 (4 lines with a.r.); fax: +39-0512098943;

E-MAIL: barbara.cavrini@unibo.it



Scientific	Consideration will be given to:
publications	a) originality, innovative nature, methodological rigour and importance of
publications	each publication;
	b) consistency of each publication with the relative competition sector or with closely related interdisciplinary topics;
	c) scientific importance of the journal in which the publication appears and its readership within the scientific community;
	d) analytical assessment, applying criteria recognised by the relevant international scientific community, of the individual contribution of the candidate to collaborative works, which will be determined taking into account the number of authors, the position in which the name of the candidate appears in the list of authors and whether the candidate has
	performed the role of corresponding author.
	The Committee will make use of one or more of the following bibliometric
	indicators, referring to the start date of the assessment:
	1) total number of citations; 2) average number of citations per publication;
	3) total impact factor; 4) average impact factor per publication; 5)
	combination of the preceding parameters in order to assess the impact of
	the candidate's scientific productivity (Hirsch or similar index). Due
	consideration will be given to the weight of the self-citations.
	Institutional and organisational activities for the University
	Available points: 15
	Consideration will be given to the volume and continuity of the activities
	carried out, with regard in particular to management appointments and the
	commitment made to boards and committees at significant public and
	private bodies or scientific and cultural organisations, or at the University
	and/or other Italian and foreign Universities.
	Total available points: 100
	- Teaching activities 35 points
	- Research activities 50 points
	- Activities for the University
	institutional and organisational 15 points

#### DISCI - DEPARTMENT OF HISTORY AND CULTURES REF. 018C1II2020/1274 COMPETITION SECTOR: 11/A2 - MODERN HISTORY SUBJECT GROUP: M-STO/02 - MODERN HISTORY Posts: 1 Place of employment: Bologna

Specific functions	Teaching commitment: teaching course units relating to the competition
	sector and subject group in accordance with the national regulations for
	Full Professors and the need to cover the learning catalogue.



carried out, with regard in particular to course units and modules for which responsibility was taken.           Supplementary teaching and student service activities         Consideration will be given to the supervision of undergraduate and postgraduate dissertations and PhD theses for which the candidate was the principal supervisor, as well as the conduct of seminars, case studies and the tutoring of students.           Research and scientific publications         Available points: 60           Research activities         The following will be considered: <ul> <li>a) organisation, management and coordination of national and international research centres, or participation therein, and other research activities such as the management of, or participation in, the editorial committees of journals;</li> <li>c) receipt of national and international awards and recognitions for research activities</li> </ul> Research activities         Participation as a speaker at congresses and conferences of international interest will also be considered.           Scientific production         Consideration will be given to:           a) originality, innovative nature, methodological rigour and importance of each publication;         b) consistency of each publication;           b) consistency of each publication;         c) scientific importance of the journal in which the publication appears and its readership within the scientific community; <ld>analytical assessment, applying criteria recognised by the relevant international scientific community, of the individual contribution of the researcher to collaborative works. <li>Institutional and organisational ac</li></ld>		Scientific commitment: research in areas relevant to the subject group in accordance with the requirements of the ministerial declaration and the specific activities carried out by the Department.
standards         Teaching activities. Available points: 40           Teaching activities         Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to course units and modules for which responsibility was taken.           Supplementary teaching and student service activities         Consideration will be given to the supervision of undergraduate and postgraduate dissertations and PhD theses for which the candidate was the principal supervisor, as well as the conduct of seminars, case studies and the tutoring of students.           Research and scientific publications         Available points: 60           Research activities         The following will be considered: a) organisation, management and coordination of national and international research centres, or participation therein, and other research activities such as the management of, or participation in, the editorial committees of journals; c) receipt of national and international awards and recognitions for research activities           Research activities         Participation as a speaker at congresses and conferences of international interest will also be considered.           Scientific production         Consideration will be given to the overall weight of the candidate's scientific production and its intensity and continuity over time, excluding any adequately documented periods when research activities were involuntarily suspended and other periods of leave or stand-by established by current laws, excluding those allowed for study purposes.           Scientific publications         Consideration will be given to: a) originality, innovative nature, methodological rigour and importance of each publication; b) consi		15
Available points: 40           Teaching activities         Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to course units and modules for which responsibility was taken.           Supplementary teaching and student service activities         Consideration will be given to the supervision of undergraduate and postgraduate dissertations and PhD theses for which the candidate was the principal supervisor, as well as the conduct of seminars, case studies and the tutoring of students.           Research and scientific publications         Available points: 60           Research and scientific publications         Available points: 60           Research activities         The following will be considered:		
carried out, with regard in particular to course units and modules for which responsibility was taken.           Supplementary teaching and student service activities         Consideration will be given to the supervision of undergraduate and postgraduate dissertations and PhD theses for which the candidate was the principal supervisor, as well as the conduct of seminars, case studies and the tutoring of students.           Research and scientific publications         Available points: 60           Research activities         The following will be considered: <ul> <li>a) organisation, management and coordination of national and international research centres, or participation therein, and other research activities such as the management of, or participation in, the editorial committees of journals;</li> <li>c) receipt of national and international awards and recognitions for research activities</li> </ul> Research activities         Participation as a speaker at congresses and conferences of international interest will also be considered.           Scientific production         Consideration will be given to:           a) originality, innovative nature, methodological rigour and importance of each publication;         b) consistency of each publication;           b) consistency of each publication;         c) scientific importance of the journal in which the publication appears and its readership within the scientific community; <ld>analytical assessment, applying criteria recognised by the relevant international scientific community, of the individual contribution of the researcher to collaborative works. <li>Institutional and organisational ac</li></ld>		•
teaching and student service activities postgraduate dissertations and PhD theses for which the candidate was the principal supervisor, as well as the conduct of seminars, case studies and the tutoring of students. Research and scientific publications Available points: 60 Research activities The following will be considered: a) organisation, management and coordination of national and international research centres, or participation therein, and other research activities such as the management of, or participation in, the editorial committees of journals; c) receipt of national and international awards and recognitions for research activities. Research activities Research activities Scientific production Scientific production Scientific production Scientific production Scientific production Scientific production Scientific production Scientific production Scientific production Scientific production () and its intensity and continuity over time, excluding any adequately documented periods when research activities were involuntarily suspended and other periods of leave or stand-by established by current laws, excluding those allowed for study purposes. Scientific publications () consistency of each publication; c) scientific importance of the journal in which the publication appears and its readership within the scientific community; d) analytical assessment, applying criteria recognised by the relevant international scientific community, of the individual contribution of the researcher to collaborative works. Institutional and organisational activities for the University	Teaching activities	Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to course units and modules for which responsibility was taken.
Research and scientific publications Available points: 60           Research activities         The following will be considered: <ul></ul>	teaching and student	Consideration will be given to the supervision of undergraduate and postgraduate dissertations and PhD theses for which the candidate was the principal supervisor, as well as the conduct of seminars, case studies and the tutoring of students.
Research activities       The following will be considered:         a) organisation, management and coordination of national and international research centres, or participation therein, and other research activities such as the management of, or participation in, the editorial committees of journals;         c) receipt of national and international awards and recognitions for research activities.         Research activities         Participation as a speaker at congresses and conferences of international interest will also be considered.         Scientific production         Consideration will be given to the overall weight of the candidate's scientific production and its intensity and continuity over time, excluding any adequately documented periods when research activities were involuntarily suspended and other periods of leave or stand-by established by current laws, excluding those allowed for study purposes.         Scientific       Consideration will be given to:         a) originality, innovative nature, methodological rigour and importance of each publication;         b) consistency of each publication;         c) scientific importance of the journal in which the publication appears and its readership within the scientific community;         d) analytical assessment, applying criteria recognised by the relevant international scientific community, of the individual contribution of the researcher to collaborative works.		
interest will also be considered.Scientific productionConsideration will be given to the overall weight of the candidate's scientific production and its intensity and continuity over time, excluding any adequately documented periods when research activities were involuntarily suspended and other periods of leave or stand-by established by current laws, excluding those allowed for study purposes.Scientific publicationsConsideration will be given to: a) originality, innovative nature, methodological rigour and importance of each publication; b) consistency of each publication; c) scientific importance of the journal in which the publication appears and its readership within the scientific community; d) analytical assessment, applying criteria recognised by the relevant international scientific community, of the individual contribution of the researcher to collaborative works.Institutional and organisational activities for the University	Research activities	The following will be considered: a) organisation, management and coordination of national and international research centres, or participation therein, and other research activities such as the management of, or participation in, the editorial committees of journals; c) receipt of national and international awards and recognitions for
production and its intensity and continuity over time, excluding any adequately documented periods when research activities were involuntarily suspended and other periods of leave or stand-by established by current laws, excluding those allowed for study purposes.Scientific publicationsConsideration will be given to: a) originality, innovative nature, methodological rigour and importance of each publication; b) consistency of each publication; c) scientific importance of the journal in which the publication appears and its readership within the scientific community; d) analytical assessment, applying criteria recognised by the relevant international scientific community, of the individual contribution of the researcher to collaborative works.Institutional and organisational activities for the University	Research activities	Participation as a speaker at congresses and conferences of international interest will also be considered.
publicationsa) originality, innovative nature, methodological rigour and importance of each publication; b) consistency of each publication; c) scientific importance of the journal in which the publication appears and its readership within the scientific community; d) analytical assessment, applying criteria recognised by the relevant international scientific community, of the individual contribution of the researcher to collaborative works.Institutional and organisational activities for the University		involuntarily suspended and other periods of leave or stand-by established by current laws, excluding those allowed for study purposes.
		Consideration will be given to: a) originality, innovative nature, methodological rigour and importance of each publication; b) consistency of each publication; c) scientific importance of the journal in which the publication appears and its readership within the scientific community; d) analytical assessment, applying criteria recognised by the relevant international scientific community, of the individual contribution of the researcher to collaborative works.
		Institutional and organisational activities for the University Available points: 10



Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to management appointments and the commitment made to boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities.
Total available points: 100 <ul> <li>Teaching activities 40 points</li> <li>Research activities 60 points</li> <li>Activities for the University institutional and organisational 10 points</li> </ul>

#### DISTAL - DEPARTMENT OF AGRICULTURAL AND FOOD SCIENCES REF. 018C1II2020/1275 COMPETITION SECTOR: 07/A1 - AGRICULTURAL ECONOMICS AND APPRAISAL SUBJECT GROUP: AGR/01 - AGRICULTURAL ECONOMICS AND RURAL APPRAISAL Posts: 1 Place of employment: Bologna

Specific functions	A full professor is required to cover the teaching and scientific needs of the 07/A1 competition sector with reference to the declaration for the AGR/01
	subject group.
Language	Competence in English will be assessed
Maximum number of	
eligible publications	15
Assessment	
standards	
	Teaching activities.
	Available points: 35
Teaching activities	Consideration will be given to the volume and continuity of the activities carried out in the AGR/01 subject group, with regard in particular to course units and modules for which responsibility was taken.
Cumplomenter	
Supplementary teaching and	Consideration will be given to the supervision by the candidate of second- cycle dissertations (specialist or previous system) and PhD theses where
student service activities	the candidate was the lead supervisor or assistant supervisor.
	Research and scientific publications
	Available points: 50
Research activities	The following will be considered: a) organisation, management and coordination of national and international research centres, or participation therein, and other research activities such

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PIAZZA VERDI, 3 40126 BOLOGNA - ITALY TEL: +39-0512098978 (4 lines with a.r.); fax: +39-0512098943; E-MAIL: <u>barbara.cavrini@unibo.it</u>



	as the management of, or participation in, the editorial committees of
	journals;
	b) national and international awards and recognitions for research activities.
Colontific production	
Scientific production	Consideration will be given to the overall weight of the candidate's scientific production and its intensity and continuity over time, excluding any
	adequately documented periods when research activities were involuntarily
	suspended and other periods of leave or stand-by established by current
	laws, excluding those allowed for study purposes.
Scientific	Consideration will be given to:
publications	a) originality, innovative nature, methodological rigour and importance of
publications	each publication;
	b) consistency of each publication with the subject group;
	c) scientific importance of the journal in which the publication appears and
	its readership within the scientific community;
	d) analytical assessment, applying criteria recognised by the relevant
	international scientific community, of the individual contribution of the
	candidate to collaborative works, which will be determined as follows:
	- based on that which can be effectively inferred from the article;
	- if the contribution cannot be inferred from the publication, the Committee
	will take account of any declarations made by all co-authors and the
	consistency of the publication with the other scientific activity of the
	candidate. Unless stated otherwise, the authors will be deemed to have
	made equal contributions.
	In assessing the publications, the Committee may make use of bibliometric
	indicators which will refer to the start date of the assessment.
	Institutional and organisational activities for the University
	Available points: 15
	Consideration will be given to the volume and continuity of the activities
	carried out, with regard in particular to management appointments and the
	commitment made to boards and committees at significant public and
	private bodies or scientific and cultural organisations, or at the University
	and/or other Italian and foreign Universities.
	Total available points: 100
	- Teaching activities 35 points
	- Research activities 50 points
	- Activities for the University
	institutional and organisational 15 points

#### DSE - DEPARTMENT OF ECONOMICS REF. 018C1II2020/1276 COMPETITION SECTOR: 13/A1 - POLITICAL ECONOMY



#### SUBJECT GROUP: SECS-P/01 - POLITICAL ECONOMY Posts: 2 Place of employment: 1 post in Bologna and 1 post in Rimini

Choice of location	Following the selection procedure, the highest-ranking candidate will be able to choose the place of employment. The candidate who ranks second will take up their post at the other site indicated by the Department.
Specific functions	The selected applicant will be responsible for the teaching load of a full
•	professor in the subject area of reference on three-year first-cycle and
	second-cycle degree programmes, and possibly also at the doctoral level.
	Additionally, the candidate will be expected to play a significant role in the
	department's research activities, publish in international journals and
	contribute to the organisational and institutional activities.
Maximum number of	12
eligible publications	
Assessment	
standards	
	Teaching activities
	Available points: 30
Teaching activities	Consideration will be given to the volume and continuity of the activities
	carried out, with regard in particular to course units and modules for which
	responsibility was taken.
Supplementary	Consideration will be given to the supervision of undergraduate and
teaching and student	postgraduate dissertations and PhD theses for which the candidate was the
service activities	principal supervisor, as well as the conduct of seminars, case studies and
	the tutoring of students.
	Research and scientific publications
	Available points: 60
Research activities	The following will be considered:
	a) organisation, management and coordination of national and international
	research centres, or participation therein, and other research activities such
	as the management of, or participation in, the editorial committees of
	journals;
	b) national and international awards and recognitions for research activities.
Scientific production	Consideration will be given to the overall weight of the candidate's scientific
	production and its intensity and continuity over time, excluding any
	adequately documented periods when research activities were involuntarily
	suspended and other periods of leave or stand-by established by current
Sojontifio	laws, excluding those allowed for study purposes.
Scientific	Consideration will be given to:
publications	a) originality, innovative nature, methodological rigour and importance of
	each publication;
	b) consistency of each publication;
	c) scientific importance of the journal in which the publication appears and its readership within the scientific community;
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PIAZZA VERDI, 3 40126 BOLOGNA - ITALY

TEL: +39-0512098978 (4 lines with a.r.); fax: +39-0512098943;

E-MAIL: barbara.cavrini@unibo.it



d) analytical assessment, applying criteria recognised by the relevant international scientific community, of the individual contribution of the researcher to collaborative works, which will be determined as follows: scientific consistency of the publication with the curriculum vitae submitted.
Institutional and organisational activities for the University
Available points: 10
Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to management appointments and the commitment made to boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities.
Total available points: 100
<ul> <li>Teaching activities 30 points</li> </ul>
- Research activities 60 points
<ul> <li>Activities for the University</li> </ul>
institutional and organisational 10 points

#### EDU - DEPARTIMENT OF EDUCATION SCIENCES "GIOVANNI MARIA BERTIN" REF. 018C1II2020/1277 COMPETITION SECTOR: 11/D2 - DIDACTICS, SPECIAL TEACHING METHODS AND EDUCATIONAL RESEARCH SUBJECT GROUP: M-PED/04 - EXPERIMENTAL TEACHING METHODS Posts: 1 Place of employment: Bologna

Specific functions	The Department will require the successful candidate to carry out teaching and research activities specifically related to the various different Experimental Teaching Methods, both with regard to empirical research methodologies in educational contexts and to educational
	planning and design, evaluation and assessment. Teaching and research experience in these areas will be valued, even if applied in different fields of empirical educational research, not only in schools and universities, but also in non-formal lifelong learning settings.
	From a strictly scientific perspective, the successful candidate must have national and international research experience, with regard in particular to educational planning and design in international contexts and in evaluative research in relation to monitoring experiments or
	innovative initiatives. Competence in the use of qualitative and quantitative empirical research methodologies will be viewed favourably.



	From a teaching perspective, the successful candidate must have teaching experience and competence in the areas related to Experimental Teaching Methods indicated above, including in English.
Language	English
Maximum number of eligible publications	12
Assessment standards	
	Teaching activities Available points: 40 points
Teaching activities	Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to course units and modules, including workshops, for which responsibility was taken. Consideration will also be given to temporary teaching contracts and teaching activities for which formal responsibility was taken at national and foreign universities, delivered also in English.
Supplementary teaching and student service activities	Consideration will be given to the supervision of undergraduate and postgraduate dissertations and PhD theses for which the candidate was the principal supervisor, as well as the conduct of seminars, case studies and the tutoring of students. Teaching activities performed as part of Italian and foreign PhD programmes will be considered.
	Research and scientific publications
	Available points: 48 points
Research activities	The following will be considered: a) organisation, management and coordination of national and international research centres, or participation therein, and other research activities such as the management of, or participation in, the editorial committees of journals; b) national and international awards and recognitions for research activities.
Research activities	Participation as a speaker at congresses and conferences of international interest will also be considered.
Scientific production	Consideration will be given to the overall weight of the candidate's scientific production and its intensity and continuity over time, excluding any adequately documented periods when research activities were involuntarily suspended and other periods of leave or stand-by established by current laws, excluding those allowed for study purposes.
Scientific publications	Consideration will be given to: a) originality, innovative nature, methodological rigour and importance of each publication; b) consistency of each publication;



c) scientific importance of the journal in which the publication appears
and its readership within the scientific community;
d) analytical assessment, applying criteria recognised by the relevant
international scientific community, of the individual contribution of the
researcher to collaborative works, which will be determined as follows:
in the case of publications with several authors, the individual
contribution of the candidate will be considered only if it is clearly and
distinctly identifiable in the publication in question.
The candidate may submit publications in Italian and English.
Institutional and organisational activities for the University
Available points: 12 points
Consideration will be given to the volume and continuity of the activities
carried out, with regard in particular to managerial appointments and
commitments made to boards and committees at the University and/or
other Italian and foreign Universities/research bodies.
Coordination of and participation in departmental or degree programme
committees will also be considered.
Total available points: 100
- Teaching activities 40 points
- Research activities 48 points
<ul> <li>Activities for the University</li> </ul>
institutional and organisational 12 points

# FABIT - DEPARTMENT OF PHARMACY AND BIOTECHNOLOGYREF. 018C1II2020/1278COMPETITION SECTOR: 05/E1 - BIOCHEMISTRYSUBJECT GROUP: BIO/10 - BIOCHEMISTRYPosts: 1Place of employment: Bologna

Specific functions	Scientific activities in research areas that fall within the BIO/10 subject group, focusing on computational biology and bioinformatics with regard in particular to the development of computational methods for the structural and functional characterisation of biological macromolecules.
	Teaching activities in the BIO/10 subject group on first, second and third- cycle degree programmes in the Department of Pharmacy and Biotechnology, with regard in particular to the International Master's in Bioinformatics and other courses in the field of bioinformatics and biocomputation.
Language	Italian



Maximum number of	20
eligible publications	
Assessment	
standards	
	Teaching activities
	Available points: 30
Teaching activities	Consideration will be given to the volume and continuity of the activities
	carried out, with regard in particular to course units and modules for which
	responsibility was taken.
Supplementary	Consideration will be given to the supervision of undergraduate and
teaching and student	postgraduate dissertations and PhD theses for which the candidate was the
service activities	principal supervisor, as well as the conduct of seminars, case studies and
	the tutoring of students.
	Research and scientific publications Available points: 55
Research activities	The following will be considered:
	a) organisation, management and coordination of national and international
	research centres, or participation therein, and other research activities such
	as the management of, or participation in, the editorial committees of
	journals;
	b) ownership of patents;
	c) receipt of national and international awards and recognitions for research
	activities.
Research activities	Participation as a speaker at congresses and conferences of international
	interest will also be considered.
Scientific production	Consideration will be given to the overall weight of the candidate's scientific
	production and its intensity and continuity over time, excluding any
	adequately documented periods when research activities were involuntarily
	suspended and other periods of leave or stand-by established by current
	laws, excluding those allowed for study purposes.
Scientific	Consideration will be given to:
publications	a) originality, innovative nature, methodological rigour and importance of
	each publication;
	b) consistency of each publication;
	c) scientific importance of the journal in which the publication appears and
	its readership within the scientific community;
	d) detailed analysis, applying criteria recognised by the relevant
	international scientific community, of the individual contribution of the
	researcher to collaborative works, which will be determined taking into
	account the position in the list of authors with priority given to first author,
	author with a contribution equivalent to the first, last author and
	corresponding author. Reference may also be made to the contribution
	provided by the candidate as potentially indicated in the publication.



<ul> <li>The Committee will make use of one or more of the following bibliometric indicators, referring to the start date of the assessment:</li> <li>1) total number of citations; 2) average number of citations per publication;</li> <li>3) total impact factor; 4) average impact factor per publication; 5) combination of the preceding parameters in order to assess the impact of the candidate's scientific productivity (Hirsch or similar index).</li> </ul>
Institutional and organisational activities for the University
Available points: 15
Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to management appointments and the commitment made to boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities. Among these, consideration will be given to: Coordination of degree programmes; management of master's degree programmes, participation in university projects, roles as a university representative in national and international networks. Participation in institutional committees at department and university levels.
Total available points: 100
<ul> <li>Teaching activities 30 points</li> </ul>
- Research activities 55 points
- Activities for the University
institutional and organisational 15 points

#### FICLIT- DEPARTMENT OF CLASSICAL PHILOLOGY AND ITALIAN STUDIES REF. 018C1II2020/1279 COMPETITION SECTOR: 10/D3 - LATIN LANGUAGE AND LITERATURE SUBJECT GROUP: L-FIL-LET/04 - LATIN LANGUAGE AND LITERATURE Posts: 1 Place of employment: Bologna

Specific functions	<b>Teaching commitment</b> : teaching course units in the L-FIL-LET/04 subject group in accordance with the national regulations for full professors and the need to cover the learning catalogue, giving priority to the requirements of the centre indicated in the call for applications.
	<b>Scientific commitment</b> : research on topics within the L-FIL-LET/04 subject group, as envisaged in the declaration and included in the specific work carried out at the centre indicated in the call for applications, with particular reference to: (1) the



	study of the Latin language and style from late antiquity onwards; (2) the study and exegesis of Latin literary texts from late antiquity onwards; (3) the study of the development of various literary genres from the origins to the late ages.
Maximum number of	12
eligible publications	
Assessment	
standards	
	Teaching activities
	Available points: 45
Teaching activities	Consideration will be given to the volume and continuity of the activities
	carried out, with regard in particular to course units and modules for which responsibility was taken.
Supplementary teaching and student service activities	Consideration will be given to the supervision of undergraduate and postgraduate dissertations and PhD theses for which the candidate was the principal supervisor, as well as the conduct of seminars, case studies and the tutoring of students.
	Research and scientific publications
	Available points: 45
Research activities	The following will be considered:
	a) organisation, management and coordination of national and international research centres, or participation therein, and other research activities such as the management of, or participation in, the editorial committees of journals;
	b) national and international awards and recognitions for research activities.
Research activities	Participation as a speaker at congresses and conferences of international interest will also be considered.
Scientific production	Consideration will be given to the overall weight of the candidate's scientific production and its intensity and continuity over time, excluding any adequately documented periods when research activities were involuntarily suspended and other periods of leave or stand-by established by current laws, excluding those allowed for study purposes.
Scientific	Consideration will be given to:
publications	<ul> <li>a) originality, innovative nature, methodological rigour and importance of each publication;</li> <li>b) consistency of each publication;</li> <li>c) scientific importance of the journal in which the publication appears and its readership within the scientific community;</li> <li>d) analytical assessment, applying criteria recognised by the relevant international scientific community, of the individual contribution of the researcher to collaborative works, which will be determined as follows: explicit mention of the contribution in terms of pages or chapters/sections, in the publication itself or through the declaration of all the authors attached to the same.</li> </ul>



Institutional and organisational activities for the University Available points: 10
Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to management appointments and the commitment made to boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities.
Total available points: 100 - Teaching activities 45 points - Research activities 45 points - Activities for the University institutional and organisational 10 points

## FILCOM - DEPARTMENT OF PHILOSOPHY AND COMMUNICATION STUDIES REF. 018C1II2020/1280 COMPETITION SECTOR: 11/C2 - LOGIC, HISTORY AND PHILOSOPHY OF SCIENCE SUBJECT GROUP: M-FIL/02 - LOGIC AND PHILOSOPHY OF SCIENCE Posts: 1 Place of employment: Bologna

Specific functions	The Department expects the successful candidate to conduct teaching and research activities in the field of Logic and Philosophy of Science in line with the subject group declaration. On both a theoretical and historical level, the discipline is concerned with the organic links existing between philosophical research and the various branches of scientific knowledge - physics, mathematics, biomedicine and the social sciences. The areas of interest include the theories and models, logic with its specific methods, the logical structure of natural languages, computation and communication, the epistemology, scientific evidence and representation of knowledge, and the individual empirical sciences in close relation with their development.
Language	The Committee will assess the English language skills of the candidates based on their teaching and academic qualifications.
Maximum number of eligible publications	12
Assessment	
standards	
	Teaching activities.
	Maximum points available: 42
Teaching activities	Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to course units and modules for which responsibility was taken.

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PIAZZA VERDI, 3 40126 BOLOGNA - ITALY TEL: +39-0512098978 (4 lines with a.r.); fax: +39-0512098943; E-MAIL: <u>barbara.cavrini@unibo.it</u>



Supplementary teaching and student service activities	Consideration will be given to the supervision of undergraduate and postgraduate dissertations and PhD theses for which the candidate was the principal supervisor, as well as the conduct of seminars, case studies and the tutoring of students.
	Research and scientific publications
	Maximum points available: 45
Research activities	The following will be considered:
	a) organisation, management and coordination of national and international
	research centres, or participation therein, and other research activities such
	as the management of, or participation in, the editorial committees of
	journals;
Deservels sette iti se	b) national and international awards and recognitions for research activities.
Research activities	Participation as a speaker at congresses and conferences of international
	interest will also be considered.
Scientific production	Consideration will be given to the overall weight of the candidate's scientific
	production and its intensity and continuity over time, excluding any
	adequately documented periods when research activities were involuntarily
	suspended and other periods of leave or stand-by established by current laws, excluding those allowed for study purposes.
Scientific	Consideration will be given to:
publications	a) originality, innovative nature, methodological rigour and importance of
publications	each publication;
	b) consistency of each publication;
	c) scientific importance of the journal in which the publication appears and
	its readership within the scientific community;
	d) analytical assessment, applying criteria recognised by the relevant
	international scientific community, of the individual contribution of the
	candidate to collaborative works, which will be determined based on the
	explicit mention of the same.
	In addition to Italian and English, the candidate may also present
	publications in the following foreign languages: French, Spanish and
	German.
	Institutional and organisational activities for the University
	Maximum points available: 13
	Consideration will be given to the volume and continuity of the activities
	carried out, with regard in particular to management appointments and the
	commitment made to boards and committees at significant public and
	private bodies or scientific and cultural organisations, or at the University
	and/or other Italian and foreign Universities.
	Total available points: 100 - Teaching activities 42 points
	- Research activities 45 points
	- Activities for the University
	institutional and organisational 13 points



#### LILEC - DEPARTMENT OF MODERN LANGUAGES, LITERATURES AND CULTURES REF. 018C1II2020/1281 COMPETITION SECTOR: 10/H1 - FRENCH LANGUAGE, LITERATURE AND CULTURE SUBJECT GROUP: L-LIN/03 - FRENCH LITERATURE Posts: 1 Place of employment: Bologna

Specific functions	The candidate will be required to teach course units that fall within the L- LIN/03 (French literature) subject group on first and second-cycle degree programmes and PhD programmes offered by the Department of Languages, Literature and Modern Culture, as envisaged in national laws concerning full professors and as needed to cover the programme catalogue. The candidate will be required to teach in Italian and in the foreign language of the relative subject group, with a teaching commitment equivalent to 120 hours per year. The scientific commitment entails research activities in the field of French literature, applying the skills, methods and tools of the discipline in support of the active research and teaching areas of the department.
Language	Italian and French
Maximum number of eligible publications	15
Assessment	
standards	
	Teaching activities Available points: 40
Teaching activities	Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to course units and modules for which responsibility was taken
Supplementary teaching and student service activities	Consideration will be given to the supervision of undergraduate and postgraduate dissertations and PhD theses for which the candidate was the principal supervisor, as well as the conduct of seminars, case studies and the tutoring of students.
	Research and scientific publications Available points: 45
Research activities	The following will be considered: a) organisation, management and coordination of national and international research centres, or participation therein, and other research activities such as the management of, or participation in, the editorial committees of journals; b) national and international awards and recognitions for research activities.

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Research activities	Participation as a speaker at congresses and conferences of international
	interest will also be considered.
Scientific production	Consideration will be given to the overall weight of the candidate's scientific
	production and its intensity and continuity over time, excluding any
	adequately documented periods when research activities were involuntarily
	suspended and other periods of leave or stand-by established by current
	laws, excluding those allowed for study purposes.
Scientific	Consideration will be given to:
publications	a) originality, innovative nature, methodological rigour and importance of
	each publication;
	b) consistency of each publication;
	c) scientific importance of the journal in which the publication appears and
	its readership within the scientific community;
	d) analytical assessment, applying criteria recognised by the relevant
	international scientific community, of the individual contribution of the
	researcher to collaborative works, which must be clearly inferable or stated
	by the authors.
Scientific	
publications	
	Institutional and organisational activities for the University
	Available points: 15
	Consideration will be given to the volume and continuity of the activities
	carried out, with regard in particular to management appointments and the
	commitment made to boards and committees at significant public and
	private bodies or scientific and cultural organisations, or at the University
	and/or other Italian and foreign Universities.
	Total available points: 100
	- Teaching activities 40 points
	- Research activities 45 points
	- Activities for the University
	institutional and organisational 15 points
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## MAT - DEPARTMENT OF MATHEMATICS REF. 018C1II2020/1282 COMPETITION SECTOR: 01/A2 - GEOMETRY AND ALGEBRA SUBJECT GROUP: MAT/03 - GEOMETRY Posts: 1 Place of employment: Bologna

Specific functions The scientific research will be relevant to the MAT/03 subject group.

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EL: +39-0512098978 (4 lines with a.r.); fax: +39-0512098943 E-MAIL: <u>barbara.cavrini@unibo.it</u>



	The teaching activity will be relevant to the content of the MAT/03 subject group or related content covered in first and second-cycle degree programmes.
Maximum number of eligible publications	12
Assessment standards	
	Teaching activities Available points: 35
Teaching activities	Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to course units and modules for which responsibility was taken. Consideration will be given to the courses or modules, consistent with the competition sector, for which the candidates have specified the number of classroom teaching hours.
Supplementary teaching and student service activities	Consideration will be given to the supervision of undergraduate and postgraduate dissertations and PhD theses for which the candidate was the principal supervisor, as well as the conduct of seminars, case studies and the tutoring of students.
	Research and scientific publications
	Available points: 55
Research activities	The following will be considered: a) organisation, management and coordination of national and international research centres, or participation therein, and other research activities such as the management of, or participation in, the editorial committees of journals; b) ownership of patents; c) receipt of national and international awards and recognitions for research activities.
Research activities	Participation as an invited speaker at international-level congresses and conferences relevant to the competition sector will also be considered. Consideration will be given to research experience abroad and international collaborations.
Scientific production	Consideration will be given to the overall weight of the candidate's scientific production and its intensity and continuity over time, excluding any adequately documented periods when research activities were involuntarily suspended and other periods of leave or stand-by established by current laws, excluding those allowed for study purposes.
Scientific publications	Consideration will be given to: a) originality, innovative nature, methodological rigour and importance of each publication; b) consistency of each publication with the MAT/03 subject group or closely related interdisciplinary topics;



<ul> <li>c) scientific importance of the journal in which the publication appears and its readership within the scientific community;</li> <li>d) analytical assessment, applying criteria recognised by the relevant international scientific community, of the individual contribution of the researcher to collaborative works, which will be determined based on the scientific consistency of the publication with the curriculum vitae submitted and with any presentations given at conferences.</li> <li>The Committee may make use of one or more bibliometric indicators which will refer to the date of the call for applications.</li> </ul>
Institutional and organisational activities for the University
Available points: 10
Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to management appointments and the commitment made to boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities.
Total available points: 100
<ul> <li>Teaching activities 35 points</li> </ul>
<ul> <li>Research activities 55 points</li> </ul>
<ul> <li>Activities for the University</li> </ul>
institutional and organisational 10 points

## QUVI - DEPARTMENT FOR LIFE QUALITY STUDIES REF. 018C1II2020/1283 COMPETITION SECTOR: 07/H4 - CLINICAL MEDICINE AND VETERINARY PHARMACOLOGY SUBJECT GROUP: VET/08 - VETERINARY CLINICAL MEDICINE Posts: 1 Place of employment: Rimini

Specific functions	Teaching commitment: The professor will teach course units specific to the VET/08 subject group, as well as interdisciplinary course units, and will be required to have knowledge and skills in the fields of veterinary medicine, veterinary legislation, animal welfare and, more specifically, of the "one health" approach. Scientific and third mission commitment: Research and third mission activities in relation to the cultural aspects of the VET/08 subject group, with a particular focus on veterinary legislation, animal health and farm biosecurity, animal welfare and "one health", which may also have a bearing on the livestock and agri-food sectors.
Language	Italian

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PIAZZA VERDI, 3 40126 BOLOGNA - ITALY

TEL: +39-0512098978 (4 lines with a.r.); fax: +39-0512098943;



Maximum number of	12 (twelve)
eligible publications	
Assessment standards	
Stanuarus	Teaching activities
	Available points: 45
Teaching activities	Consideration will be given to the volume and continuity of the teaching
	activities carried out in the VET/08 subject group, with regard in particular to course units and modules for which responsibility was taken.
Supplementary	Consideration will be given to:
teaching and student service activities	<ul> <li>a) the supervision of undergraduate and postgraduate dissertations, doctoral theses and specialization school theses where the candidate was the principal supervisor;</li> </ul>
	<ul> <li>b) support given to undergraduate and postgraduate students in relation to case studies or seminars;</li> </ul>
	<ul> <li>c) innovative teaching practices (online courses, skills lab, MOOC, etc.).</li> </ul>
	Research and scientific publications
	Available points: 40
Research activities	The following will be considered:
	a) organisation, management and coordination of national and
	international research centres, or participation therein, and other research
	activities such as the management of, or participation in, the editorial
	committees of journals;
	<ul> <li>b) receipt of any national or international awards and recognitions for research activities in the VET/08 subject group.</li> </ul>
Research activities	Participation as a speaker at national and international congresses and conferences will also be considered.
Scientific production	Consideration will be given to the overall weight of the candidate's scientific production, its consistency with the VET/08 subject group and its intensity and continuity over time, excluding any adequately documented periods when research activities were involuntarily suspended and other periods of leave or stand-by established by current laws, excluding those allowed for study purposes.
Scientific	Consideration will be given to:
publications	a) originality, innovative nature, methodological rigour and importance of each publication;
	b) consistency of each publication;
	<ul> <li>c) scientific importance of the journal in which the publication appears and its readership within the scientific community;</li> </ul>
	d) analytical assessment, applying criteria recognised by the relevant international scientific community, of the individual contribution of the researcher to collaborative works, which will be determined as follows: first



or last name, position in the list of authors, any specific mention of the contribution indicated in the publication.
Institutional and organisational activities for the University
Available points: 15 Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to managerial appointments and commitments made to boards and committees at the University of Bologna or other universities, as well as at important public and/or private bodies (national and international).
Total available points: 100 - Teaching activities 45 points - Research activities 40 points - Activities for the University institutional and organisational 15 points

## SPS - DEPARTMENT OF POLITICAL AND SOCIAL SCIENCES REF. 018C1II2020/1284 COMPETITION SECTOR: 14/C1 - SOCIOLOGY SUBJECT GROUP: SPS/07 - SOCIOLOGY Posts: 1 Place of employment: Bologna

The Department expects the successful candidates to carry out research and teaching activities in the 14/C1 General Sociology competition sector and, specifically, in the SPS/07 General Sociology subject group. The successful candidate will also be required to make a teaching commitment of 350 hours in total, divided between teaching, supplementary teaching and student services, including at least 120 hours of lectures in each academic year. The successful candidate will be required to work at the Bologna campus and possibly also in Forlì. The lectures, based on the needs of the degree programme, may be delivered partly in English and in Italian
English 12
Teaching activities
Available points: 30
Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to course units and modules for which responsibility was taken.

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PIAZZA VERDI, 3 40126 BOLOGNA - ITALY

TEL: +39-0512098978 (4 lines with a.r.); fax: +39-0512098943;



Supplementary	Consideration will be given to the supervision of undergraduate and
teaching and student	postgraduate dissertations and PhD theses for which the candidate was
service activities	the principal supervisor, as well as the conduct of seminars, case studies
	and the tutoring of students.
	Research and scientific publications
	Available points: 55
Research activities	The following will be considered:
	a) organisation, management and coordination of national and
	international research centres, or participation therein, and other research
	activities such as the management of, or participation in, the editorial
	committees of journals;
	b) national and international awards and recognitions for research
	activities.
Research activities	Participation as a speaker at congresses and conferences of international
	interest will also be considered.
Scientific production	Consideration will be given to the overall weight of the candidate's scientific
	production and its intensity and continuity over time, excluding any
	adequately documented periods when research activities were involuntarily
	suspended and other periods of leave or stand-by established by current
	laws, excluding those allowed for study purposes.
Scientific	Consideration will be given to:
publications	a) originality, innovative nature, methodological rigour and importance of each publication;
	<ul> <li>b) compatibility of each publication with the subject group indicated in the call for applications;</li> </ul>
	c) scientific importance of the journal in which the publication appears and
	its readership within the scientific community;
	d) the individual contribution of the candidate, in the case of participation in
	collaborative works, will be assessed with reference to the criteria accepted
	by the scientific community concerned.
	Institutional and organisational activities for the University
	Available points: 15
	Consideration will be given to the volume and continuity of the activities
	carried out, with regard in particular to management appointments and the
	commitment made to boards and committees at significant public and
	private bodies or scientific and cultural organisations, or at the University
	and/or other Italian and foreign Universities.
	Total available points: 100
	- Teaching activities 30 points
	- Research activities 55 points
	- Activities for the University
	institutional and organisational 15 points



### SPS - DEPARTMENT OF POLITICAL AND SOCIAL SCIENCES REF. 018C1II2020/1285 COMPETITION SECTOR: 14/A2 - POLITICAL SCIENCE SUBJECT GROUP: SPS/04 - POLITICAL SCIENCE Posts: 1 Place of employment: Bologna

Specific functions	The Department expects the successful candidates to carry out research and teaching activities in competition sector 14/A2 and, specifically, in the SPS/04 subject group - Political Science. The successful candidate will also be required to make a teaching commitment of 350 hours in total, divided between teaching, supplementary teaching and student services, including at least 120 hours of lectures in each academic year. The successful candidate will be required to work at the Bologna campus and possibly also in Forlì. The lectures, based on the needs of the degree programme, may be delivered partly in English and in Italian
Language	English
Maximum number of eligible publications	12
Assessment standards	
	Teaching activities
	Available points: 30
Teaching activities	Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to course units and modules for which responsibility was taken.
Supplementary teaching and student service activities	Consideration will be given to the supervision of undergraduate and postgraduate dissertations and PhD theses for which the candidate was the principal supervisor, as well as the conduct of seminars, case studies and the tutoring of students.
	Research and scientific publications Available points: 55
Research activities	The following will be considered: a) organisation, management and coordination of national and international research centres, or participation therein, and other research activities such as the management of, or participation in, the editorial committees of journals; b) national and international awards and recognitions for research activities.
Research activities	Participation as a speaker at congresses and conferences of international interest will also be considered.
Scientific production	Consideration will be given to the overall weight of the candidate's scientific production and its intensity and continuity over time, excluding any adequately documented periods when research activities were involuntarily

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Iaws, excluding those allowed for study purposes.         Scientific         publications         a) originality, innovative nature, methodological rigour and importance of each publication;         b) compatibility of each publication with the subject group indicated in the call for applications;         c) scientific importance of the journal in which the publication appears and its readership within the scientific community;         d) the individual contribution of the candidate, in the case of participation in collaborative works, will be assessed with reference to the criteria accepted by the scientific community concerned.         Institutional and organisational activities for the University Available points: 15         Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to management appointments and the commitment made to boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities.		
Scientific       Consideration will be given to:         publications       a) originality, innovative nature, methodological rigour and importance of each publication;         b) compatibility of each publication with the subject group indicated in the call for applications;         c) scientific importance of the journal in which the publication appears and its readership within the scientific community;         d) the individual contribution of the candidate, in the case of participation in collaborative works, will be assessed with reference to the criteria accepted by the scientific community concerned.         Institutional and organisational activities for the University Available points: 15         Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to management appointments and the commitment made to boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities.         Total available points: 100		suspended and other periods of leave or stand-by established by current
publications       a) originality, innovative nature, methodological rigour and importance of each publication;         b) compatibility of each publication with the subject group indicated in the call for applications;       c) scientific importance of the journal in which the publication appears and its readership within the scientific community;         d) the individual contribution of the candidate, in the case of participation in collaborative works, will be assessed with reference to the criteria accepted by the scientific community concerned.         Institutional and organisational activities for the University Available points: 15         Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to management appointments and the commitment made to boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities.		laws, excluding those allowed for study purposes.
each publication;         b) compatibility of each publication with the subject group indicated in the call for applications;         c) scientific importance of the journal in which the publication appears and its readership within the scientific community;         d) the individual contribution of the candidate, in the case of participation in collaborative works, will be assessed with reference to the criteria accepted by the scientific community concerned.         Institutional and organisational activities for the University Available points: 15         Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to management appointments and the commitment made to boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities.         Total available points: 100	Scientific	Consideration will be given to:
call for applications;         c) scientific importance of the journal in which the publication appears and its readership within the scientific community;         d) the individual contribution of the candidate, in the case of participation in collaborative works, will be assessed with reference to the criteria accepted by the scientific community concerned.         Institutional and organisational activities for the University Available points: 15         Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to management appointments and the commitment made to boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities.         Total available points: 100	publications	
c) scientific importance of the journal in which the publication appears and its readership within the scientific community;         d) the individual contribution of the candidate, in the case of participation in collaborative works, will be assessed with reference to the criteria accepted by the scientific community concerned.         Institutional and organisational activities for the University         Available points: 15         Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to management appointments and the commitment made to boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities.         Total available points: 100		
d) the individual contribution of the candidate, in the case of participation in collaborative works, will be assessed with reference to the criteria accepted by the scientific community concerned.         Institutional and organisational activities for the University Available points: 15         Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to management appointments and the commitment made to boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities.         Total available points: 100		c) scientific importance of the journal in which the publication appears and
collaborative works, will be assessed with reference to the criteria accepted by the scientific community concerned.         Institutional and organisational activities for the University Available points: 15         Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to management appointments and the commitment made to boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities.         Total available points: 100		· · · · · · · · · · · · · · · · · · ·
accepted by the scientific community concerned.         Institutional and organisational activities for the University         Available points: 15         Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to management appointments and the commitment made to boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities.         Total available points: 100		
Institutional and organisational activities for the University           Available points: 15           Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to management appointments and the commitment made to boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities.           Total available points: 100		
Available points: 15         Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to management appointments and the commitment made to boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities.         Total available points: 100		
carried out, with regard in particular to management appointments and the commitment made to boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities. Total available points: 100		
commitment made to boards and committees at significant public and private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities. <b>Total available points: 100</b>		Consideration will be given to the volume and continuity of the activities carried out, with regard in particular to management appointments and the
private bodies or scientific and cultural organisations, or at the University and/or other Italian and foreign Universities. <b>Total available points: 100</b>		
and/or other Italian and foreign Universities. Total available points: 100		<b>o</b> 1
Total available points: 100		
- reaching activities so points		- Teaching activities 30 points
- Research activities 55 points		•
		<ul> <li>Activities for the University</li> </ul>
- Activities for the University		institutional and organisational 15 points

# STAT - DEPARTMENT OF STATISTICAL SCIENCES "PAOLO FORTUNATI" REF. 018C1II2020/1286 COMPETITION SECTOR: 13/D4 - MATHEMATICAL METHODS OF ECONOMY AND ACTUARIAL AND FINANCIAL SCIENCES SUBJECT GROUP: SECS-S/06 - MATHEMATICAL METHODS OF ECONOMY AND ACTUARIAL AND FINANCIAL SCIENCES Posts: 1 Place of employment: Bologna

Specific functions	Perform research activities in the field of mathematics applied to actuarial and financial sciences.
	The candidate will teach basic (first cycle) and advanced (second cycle) course units relevant to the SECS-S/06 subject group.
	The candidate will also be required to carry out teaching activities in Italian and English. If necessary, the candidate should be willing to carry out teaching activities in locations other than the place of employment, in

ALMA MATER STUDIORUM – UNIVERSITY OF BOLOGNA

PIAZZA VERDI, 3 40126 BOLOGNA - ITALY TEL: +39-0512098978 (4 lines with a.r.); fax: +39-0512098943; E-MAIL: <u>barbara.cavrini@unibo.it</u>



	compliance with University rules, and willing to hold institutional
	appointments.
Maximum number of	15
eligible publications	
Assessment	
standards	
	Teaching activities
	Available points: 30
Teaching activities	Consideration will be given to the volume and continuity of the activities
5	carried out, with regard in particular to course units and modules for which
	responsibility was taken.
	Points will be awarded in this category to candidates who have experience
	of teaching the theory of applied mathematics at both basic and advanced
	level.
	Special consideration will be given to course units taught abroad at high-
	profile institutions, course units taught on foreign - if significant - and Italian
	PhD programmes, and the volume and continuity of teaching activities.
	The maximum number of points available under this heading is 25.
Supplementary	Points will be awarded for the supervision of PhD theses. This activity must
teaching and student	be self-certified by the candidate.
service activities	The maximum number of points available for this activity is 5.
	Research and scientific publications
	Available points: 58
Research activities	The following will be considered:
	a) organisation, management and coordination of national and international
	research centres, or participation therein, and other research activities such
	as the management of, or participation in, the editorial committees of
	journals;
	b) ownership of patents;
	c) receipt of national and international awards and recognitions for research
	activities.
	d) participation as a speaker at international-level congresses and
	conferences will also be considered. The candidate must self-certify these
	activities, providing all the details needed to assess the participation, by
	location and type, distinguishing between invited and submitted speeches.
	The maximum points available for the four activities from a) to d) is 12.
Scientific production	Consideration will be given to the overall weight of the candidate's scientific
	production and its intensity and continuity over time, excluding any
	adequately documented periods when research activities were involuntarily
	suspended and other periods of leave or stand-by established by current
	laws, excluding those allowed for study purposes.
Qaiantifia	The maximum number of points available under this heading is 6.
Scientific publications	Consideration will be given to:



a) originality, innovative nature, methodological rigour and importance of each publication;
b) consistency of each publication;
c) scientific importance of the journal in which the publication appears and
its readership within the scientific community;
d) detailed analysis, applying criteria recognised by the relevant
international scientific community, of the individual contribution made by the
candidate to collaborative works, which will be determined as follows: self-
certification by all of the authors regarding the division of the work or, in the
absence of self-certification, allocation of the contribution equally among the
various authors.
 The maximum number of points available under this heading is 40.
Institutional and organisational activities for the University
 Available points: 12
Consideration will be given to the volume and continuity of the activities
carried out, with regard in particular to management appointments and the
commitment made to boards and committees at significant public and
private bodies or scientific and cultural organisations, or at the University
and/or other Italian and foreign Universities.
Total available points: 100
- Teaching activities 30 points
<ul> <li>Teaching activities 30 points</li> <li>Research activities 58 points</li> </ul>
- Teaching activities 30 points