ANNEX 1

to Rector's Decree 1621 dated 25.11.2020

PROCEDURE INDEX

CHIM - DEPARTMENT OF CHEMISTRY “GIACOMO CIAMICIAN”
REF. O18C1II2020/1262
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. O18C1II2020/1263
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. O18C1II2020/1264
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. 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
DAR - DEPARTMENT OF THE ARTS
REF. O18C1I2020/1266
COMPETITION SECTOR: 11/A3 - CONTEMPORARY HISTORY
SUBJECT GROUP: M-STO/04 - CONTEMPORARY HISTORY
Posts: 1       Place of employment: Bologna

DICAM - DEPARTMENT OF CIVIL, CHEMICAL, ENVIRONMENTAL AND MATERIALS ENGINEERING
REF. O18C1I2020/1267
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

DICAM - DEPARTMENT OF CIVIL, CHEMICAL, ENVIRONMENTAL AND MATERIALS ENGINEERING
REF. O18C1I2020/1268
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

DIMEC - DEPARTMENT OF MEDICAL AND SURGICAL SCIENCES
REF. O18C1I2020/1269
COMPETITION SECTOR: 06/A1 - MEDICAL GENETICS
SUBJECT GROUP: MED/03 - MEDICAL GENETICS
Posts: 1       Place of employment: Bologna

DIMEC - DEPARTMENT OF MEDICAL AND SURGICAL SCIENCES
REF. O18C1I2020/1270
COMPETITION SECTOR: 06/B1 - GENERAL MEDICINE
SUBJECT GROUP: MED/09 - GENERAL MEDICINE
Posts: 1       Place of employment: Bologna
### DIMEC - DEPARTMENT OF MEDICAL AND SURGICAL SCIENCES
**REF. O18C1II2020/1271**
**COMPETITION SECTOR:** 06/D4 - CUTANEOUS AND INFECTIOUS DISEASES AND DIGESTIVE TRACT DISORDERS  
**SUBJECT GROUP:** MED/12 - GASTROENTEROLOGY  
**Posts:** 1  
**Place of employment:** Bologna

### DIN - DEPARTMENT OF INDUSTRIAL ENGINEERING
**REF. O18C1II2020/1272**
**COMPETITION SECTOR:** 09/A2 - MECHANICS OF MACHINES  
**SUBJECT GROUP:** ING-IND/13 - MECHANICS OF MACHINES  
**Posts:** 1  
**Place of employment:** Bologna

### DIN - DEPARTMENT OF INDUSTRIAL ENGINEERING
**REF. O18C1II2020/1273**
**COMPETITION SECTOR:** 09/C2 - APPLIED PHYSICS  
**SUBJECT GROUP:** ING-IND/11 - APPLIED ENVIRONMENTAL PHYSICS  
**Posts:** 1  
**Place of employment:** Bologna

### DISCI - DEPARTMENT OF HISTORY AND CULTURES
**REF. O18C1II2020/1274**
**COMPETITION SECTOR:** 11/A2 - MODERN HISTORY  
**SUBJECT GROUP:** M-STO/02 - MODERN HISTORY  
**Posts:** 1  
**Place of employment:** Bologna

### DISTAL - DEPARTMENT OF AGRICULTURAL AND FOOD SCIENCES
**REF. O18C1II2020/1275**
**COMPETITION SECTOR:** 07/A1 - AGRICULTURAL ECONOMICS AND APPRAISAL  
**SUBJECT GROUP:** AGR/01 - AGRICULTURAL ECONOMICS AND RURAL APPRAISAL  
**Posts:** 1  
**Place of employment:** Bologna

### DSE - DEPARTMENT OF ECONOMICS
**REF. O18C1II2020/1276**
**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
EDU - DEPARTMENT OF EDUCATION SCIENCES "GIOVANNI MARIA BERTIN"
REF. O18C1II2020/1277
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 BIOTECHNOLOGY
REF. O18C1II2020/1278
COMPETITION SECTOR: 05/E1 - BIOCHEMISTRY
SUBJECT GROUP: BIO/10 - BIOCHEMISTRY
Posts: 1       Place of employment: Bologna

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FICLIT- DEPARTMENT OF CLASSICAL PHILOLOGY AND ITALIAN STUDIES
REF. O18C1II2020/1279
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. O18C1II2020/1280
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. O18C1II2020/1281
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. O18C1II2020/1282
COMPETITION SECTOR: 01/A2 - GEOMETRY AND ALGEBRA
SUBJECT GROUP: MAT/03 - GEOMETRY
Posts: 1       Place of employment: Bologna

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<table>
<thead>
<tr>
<th>Department</th>
<th>Reference</th>
<th>Competition Sector</th>
<th>Subject Group</th>
<th>Posts</th>
<th>Place of Employment</th>
</tr>
</thead>
<tbody>
<tr>
<td>QUVI - DEPARTMENT FOR LIFE QUALITY STUDIES</td>
<td>O18C1II2020/1283</td>
<td>07/H4 - CLINICAL MEDICINE AND VETERINARY PHARMACOLOGY</td>
<td>VET/08 - VETERINARY CLINICAL MEDICINE</td>
<td>1</td>
<td>Rimini</td>
</tr>
<tr>
<td>SPS - DEPARTMENT OF POLITICAL AND SOCIAL SCIENCES</td>
<td>O18C1II2020/1284</td>
<td>14/C1 - SOCIOLOGY</td>
<td>SPS/07 - SOCIOLOGY</td>
<td>1</td>
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<tr>
<td>SPS - DEPARTMENT OF POLITICAL AND SOCIAL SCIENCES</td>
<td>O18C1II2020/1285</td>
<td>14/A2 - POLITICAL SCIENCE</td>
<td>SPS/04 - POLITICAL SCIENCE</td>
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<td>STAT - DEPARTMENT OF STATISTICAL SCIENCES &quot;PAOLO FORTUNATI&quot;</td>
<td>O18C1II2020/1286</td>
<td>13/D4 - MATHEMATICAL METHODS OF ECONOMY AND ACTUARIAL AND FINANCIAL SCIENCES</td>
<td>SECS-S/06 - MATHEMATICAL METHODS OF ECONOMY AND ACTUARIAL AND FINANCIAL SCIENCES</td>
<td>1</td>
<td>Bologna</td>
</tr>
<tr>
<td>CHIM - DEPARTMENT OF CHEMISTRY “GIACOMO CIAMICIAN”</td>
<td>O18C1II2020/1262</td>
<td>03/A2 - MODELS AND METHODOLOGIES IN CHEMISTRY</td>
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</tr>
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</table>
### SUBJECT GROUP: CHIM/02 - PHYSICAL CHEMISTRY

<table>
<thead>
<tr>
<th>Posts: 1</th>
<th>Place of employment: Bologna</th>
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</thead>
</table>

**Specific functions**
- Teaching commitment: teaching of 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.

**Language**
- English

**Maximum number of eligible publications**
- 12

**Assessment standards**

<table>
<thead>
<tr>
<th>Teaching activities</th>
<th>Available points: 35</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching activities</td>
<td>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.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Supplementary teaching and student service activities</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>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.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Research and scientific publications</th>
<th>Available points: 50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research activities</td>
<td>The following will be considered:</td>
</tr>
<tr>
<td>---------------------</td>
<td>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;</td>
</tr>
<tr>
<td>---------------------</td>
<td>b) national and international awards and recognitions for research activities.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Research activities</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Participation as a speaker at congresses and conferences of international interest will also be considered.</td>
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</table>

<table>
<thead>
<tr>
<th>Scientific production</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>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.</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Scientific publications</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Consideration will be given to:</td>
<td></td>
</tr>
<tr>
<td>a) originality, innovative nature, methodological rigour and importance of each publication;</td>
<td></td>
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<tr>
<td>b) consistency of each publication;</td>
<td></td>
</tr>
<tr>
<td>c) scientific importance of the journal in which the publication appears and its readership within the scientific community;</td>
<td></td>
</tr>
</tbody>
</table>
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

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

CHIMIND - DEPARTMENT OF INDUSTRIAL CHEMISTRY “TOSO MONTANARI”
REF. O18C11I2020/1263
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.

<table>
<thead>
<tr>
<th>Language</th>
<th>English</th>
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</thead>
<tbody>
<tr>
<td>Maximum number of eligible publications</td>
<td>20</td>
</tr>
<tr>
<td>Assessment standards</td>
<td></td>
</tr>
</tbody>
</table>

**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 teaching and student service activities**  
Consideration will be given to the supervision of first and second-cycle 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 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 CHIM/12 subject group disciplines.

**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: scientific consistency of the publication with the curriculum vitae submitted, supported by the indication of the candidate as the author of reference.
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 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 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

DA - DEPARTMENT OF ARCHITECTURE
REF. O18C1II2020/1264
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
<table>
<thead>
<tr>
<th>Teaching activities</th>
<th>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.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supplementary teaching and student service activities</td>
<td>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.</td>
</tr>
<tr>
<td><strong>Research and scientific publications</strong></td>
<td><strong>Available points: 50</strong></td>
</tr>
</tbody>
</table>
| 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) 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) 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 that indicated in the individual publication in question. |
| **Institutional and organisational activities for the University** | **Available points: 10** |
| Institutional and organisational activities | 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 |
### 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**

<table>
<thead>
<tr>
<th>Posts: 1</th>
<th>Place of employment: Bologna</th>
</tr>
</thead>
</table>

#### Specific functions

**Teaching commitment:** 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.

**Scientific commitment:** 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;

- Activities for the University institutional and organisational 10 points
### 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 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
- **Teaching activities**: 45 points
- **Research activities**: 40 points
- **Activities for the University institutional and organisational**: 15 points

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**DAR - DEPARTMENT OF THE ARTS**  
**REF. O18C1I2020/1266**  
**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.
**Scientific commitment**: 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.

<table>
<thead>
<tr>
<th>Language</th>
<th>Italian</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum number of eligible publications</td>
<td>12</td>
</tr>
<tr>
<td>Assessment standards</td>
<td></td>
</tr>
</tbody>
</table>

**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) 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 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. O18C112020/1267**
**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**

**Available points: 45**

Consideration 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**
### Available points: 40

<table>
<thead>
<tr>
<th>Research activities</th>
<th>The scientific activities will be assessed taking into account:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>- Organisation, management and coordination of national and</td>
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<td></td>
<td>international research centres or groups, or participation</td>
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<td>therein.</td>
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<td></td>
<td>- Management of or participation in the editorial committees</td>
</tr>
<tr>
<td></td>
<td>of journals.</td>
</tr>
<tr>
<td></td>
<td>- Receipt of national and international awards and</td>
</tr>
<tr>
<td></td>
<td>recognitions for research activities.</td>
</tr>
<tr>
<td></td>
<td>- Participation as a speaker at congresses and conferences of</td>
</tr>
<tr>
<td></td>
<td>international interest.</td>
</tr>
</tbody>
</table>

| 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. |

<table>
<thead>
<tr>
<th>Publications submitted for analytical assessment</th>
<th>The publications submitted will be assessed in terms of:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>- originality, innovative nature, methodological rigour</td>
</tr>
<tr>
<td></td>
<td>and importance of each publication;</td>
</tr>
<tr>
<td></td>
<td>- consistency of each publication.</td>
</tr>
<tr>
<td></td>
<td>- scientific importance of the journal or other outlet</td>
</tr>
<tr>
<td></td>
<td>making the publication and its readership within the</td>
</tr>
<tr>
<td></td>
<td>scientific community;</td>
</tr>
<tr>
<td></td>
<td>- individual contribution of the candidate in the case of</td>
</tr>
<tr>
<td></td>
<td>participation in collaborative works, based on criteria</td>
</tr>
<tr>
<td></td>
<td>recognised by the relative scientific community.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Institutional, organisational and service activities for the University</th>
<th>Available points: 15</th>
</tr>
</thead>
</table>

| 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. |

<table>
<thead>
<tr>
<th>Total available points: 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Teaching activities 45 points</td>
</tr>
<tr>
<td>- Research activities 40 points</td>
</tr>
<tr>
<td>- Activities for the University institutional and organisational 15 points</td>
</tr>
</tbody>
</table>
DICAM - DEPARTMENT OF CIVIL, CHEMICAL, ENVIRONMENTAL AND MATERIALS ENGINEERING  
REF. O18C1II2020/1268  
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

<table>
<thead>
<tr>
<th>Place of employment</th>
<th>The place of employment will be assigned by the Department upon notifying the successful candidates.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific functions</td>
<td>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.</td>
</tr>
<tr>
<td>Language</td>
<td>English</td>
</tr>
<tr>
<td>Maximum number of eligible publications</td>
<td>12</td>
</tr>
</tbody>
</table>

**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 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: 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.
Scientific publications
Consideration will be given to:
- originality, innovative nature, methodological rigour and importance of each publication;
- consistency of each publication;
- scientific importance of the journal in which the publication appears and its readership within the scientific community;
- 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

DIMEC - DEPARTMENT OF MEDICAL AND SURGICAL SCIENCES
REF. O18C1I2020/1269
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
### Maximum number of eligible publications

| 25 |

### Assessment standards

<table>
<thead>
<tr>
<th>Teaching activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Available points: 30</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Teaching activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Supplementary teaching and student service activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Research and scientific publications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Available points: 60</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Research activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>The following will be considered:</td>
</tr>
<tr>
<td>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;</td>
</tr>
<tr>
<td>b) ownership of patents;</td>
</tr>
<tr>
<td>c) receipt of national and international awards and recognitions for research activities.</td>
</tr>
<tr>
<td>d) obtainment of competitive research funding.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Research activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consideration will also be given to the obtainment of competitive research funding for national and international projects.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Scientific production</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
</tr>
<tr>
<td>Scientific publications</td>
</tr>
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<td>-------------------------</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Institutional and organisational activities for the University</th>
<th>Available points: 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total available points: 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching activities 30 points</td>
</tr>
<tr>
<td>Research activities 60 points</td>
</tr>
<tr>
<td>Activities for the University institutional and organisational 10 points</td>
</tr>
</tbody>
</table>

DIMEC - DEPARTMENT OF MEDICAL AND SURGICAL SCIENCES
REF. O18C112020/1270
COMPETITION SECTOR: 06/B1 - GENERAL MEDICINE
SUBJECT GROUP: MED/09 - GENERAL MEDICINE
Posts: 1 Place of employment: Bologna
### Care Activities
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. OU: General Medicine. 
Subjective requirements for performing care activities:
- Degree in Medicine and Surgery;
- Postgraduate Diploma Specialising in General Medicine;
- Registration with the Provincial Board of Physicians, Surgeons and Orthodontists in Bologna.

### 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 eligible publications
25 (twenty-five)

### 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

With regard to publications, consideration will be given to the following:

- **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 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 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. O18C1I12020/1271  
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 | 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. OU: Gastroenterology Unit, University Hospital, Sant-Orsola Polyclinic in Bologna. Subjective requirements for performing care activities:  
- Degree in Medicine and Surgery;  
- Postgraduate Diploma in Gastroenterology and Digestive Endoscopy;  
- Registration with the Board of Physicians. |
| 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  
**Teaching Activity:**  
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. |
| Language | Italian |
| Maximum number of eligible publications | 20 (twenty) |
| Assessment standards | **Teaching activities**  
Available points: 35 |
<p>| 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 teaching and student service activities | Consideration will be given to the supervision of first and second-cycle 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 in the MED12 Gastroenterology subject group. |
| Research and scientific publications | Available points: 45 |</p>
<table>
<thead>
<tr>
<th><strong>Research activities</strong></th>
<th>The following will be considered:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>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;</td>
</tr>
<tr>
<td></td>
<td>b) obtainment or participation in the obtainment of patents consistent with the MED/12 - Gastroenterology subject group;</td>
</tr>
<tr>
<td></td>
<td>c) receipt of national and international awards and recognitions for research activities consistent with the MED/12 - Gastroenterology subject group.</td>
</tr>
</tbody>
</table>

| **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. |

<table>
<thead>
<tr>
<th><strong>Scientific publications</strong></th>
<th>Consideration will be given to:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>a) originality, innovative nature, methodological rigour and importance of each publication;</td>
</tr>
<tr>
<td></td>
<td>b) consistency of each publication with the MED/12 Gastroenterology subject group;</td>
</tr>
<tr>
<td></td>
<td>c) scientific importance of the journal in which the publication appears and its readership within the scientific community;</td>
</tr>
<tr>
<td></td>
<td>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.</td>
</tr>
<tr>
<td></td>
<td>The Committee will make use of one or more of the following bibliometric indicators, referring to the start date of the assessment:</td>
</tr>
<tr>
<td></td>
<td>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).</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Institutional and organisational activities for the University</strong></th>
<th>Available points: 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Clinical care activities in the medical or veterinarian sectors</strong></th>
<th>Available points: 10</th>
</tr>
</thead>
</table>
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**

- **Teaching activities**: 35 points
- **Research activities**: 45 points
- **Activities for the University**
  - institutional and organisational: 10 points
- **Clinical care activities**: 10 points

### Specific functions

**Teaching commitment**: 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.

**Scientific commitment**: research on topics related to the ING-IND/13 subject group.

### Language

- **English**

### 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
<table>
<thead>
<tr>
<th>Available points: 100</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Teaching activities</strong></td>
</tr>
<tr>
<td><strong>Research activities</strong></td>
</tr>
<tr>
<td><strong>Activities for the University</strong></td>
</tr>
<tr>
<td><strong>institutional and organisational</strong></td>
</tr>
</tbody>
</table>
### Specific functions

- **Teaching commitment**: 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.
- **Scientific commitment**: 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

- 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

- The following will be considered:
  1. 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;
  2. any national and international awards and recognitions for research activities
  3. coordination of or participation in work groups for competitive national and international research projects.

- 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.
<table>
<thead>
<tr>
<th>Scientific publications</th>
<th>Consideration will be given to:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>a) originality, innovative nature, methodological rigour and importance of each publication;</td>
</tr>
<tr>
<td></td>
<td>b) consistency of each publication with the relative competition sector or with closely related interdisciplinary topics;</td>
</tr>
<tr>
<td></td>
<td>c) scientific importance of the journal in which the publication appears and its readership within the scientific community;</td>
</tr>
<tr>
<td></td>
<td>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.</td>
</tr>
<tr>
<td></td>
<td>The Committee will make use of one or more of the following bibliometric indicators, referring to the start date of the assessment:</td>
</tr>
<tr>
<td></td>
<td>1) total number of citations; 2) average number of citations per publication;</td>
</tr>
<tr>
<td></td>
<td>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.</td>
</tr>
</tbody>
</table>

**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
<table>
<thead>
<tr>
<th>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.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Maximum number of eligible publications</strong></td>
</tr>
<tr>
<td><strong>Assessment standards</strong></td>
</tr>
<tr>
<td><strong>Teaching activities. Available points: 40</strong></td>
</tr>
<tr>
<td><strong>Teaching activities</strong></td>
</tr>
<tr>
<td><strong>Supplementary teaching and student service activities</strong></td>
</tr>
<tr>
<td><strong>Research and scientific publications Available points: 60</strong></td>
</tr>
</tbody>
</table>
| **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.  
 | 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. |
| **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.

<table>
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<tr>
<th>Total available points: 100</th>
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</thead>
<tbody>
<tr>
<td>- Teaching activities 40 points</td>
</tr>
<tr>
<td>- Research activities 60 points</td>
</tr>
<tr>
<td>- Activities for the University institutional and organisational 10 points</td>
</tr>
</tbody>
</table>

DISTAL - DEPARTMENT OF AGRICULTURAL AND FOOD SCIENCES
REF. O18C1I2020/1275
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

<table>
<thead>
<tr>
<th>Teaching activities. Available points: 35</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
</tr>
</tbody>
</table>

Supplementary teaching and student service activities
Consideration will be given to the supervision by the candidate of second-cycle dissertations (specialist or previous system) and PhD theses where the candidate was the lead supervisor or assistant supervisor.

Research and scientific publications
Available points: 50

Research activities
The following will be considered:
1) 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: barbara.cavrini@unibo.it
29
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 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 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
SUBJECT GROUP: SECS-P/01 - POLITICAL ECONOMY
Posts: 2       Place of employment: 1 post in Bologna and 1 post in Rimini

<table>
<thead>
<tr>
<th>Choice of location</th>
<th>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.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific functions</td>
<td>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.</td>
</tr>
<tr>
<td>Maximum number of eligible publications</td>
<td>12</td>
</tr>
<tr>
<td>Assessment standards</td>
<td></td>
</tr>
<tr>
<td>Teaching activities</td>
<td>Available points: 30</td>
</tr>
<tr>
<td>Teaching activities</td>
<td>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.</td>
</tr>
<tr>
<td>Supplementary teaching and student service activities</td>
<td>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.</td>
</tr>
<tr>
<td>Research and scientific publications</td>
<td>Available points: 60</td>
</tr>
<tr>
<td>Research activities</td>
<td>The following will be considered:</td>
</tr>
<tr>
<td></td>
<td>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;</td>
</tr>
<tr>
<td></td>
<td>b) national and international awards and recognitions for research activities.</td>
</tr>
<tr>
<td>Scientific production</td>
<td>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.</td>
</tr>
<tr>
<td>Scientific publications</td>
<td>Consideration will be given to:</td>
</tr>
<tr>
<td></td>
<td>a) originality, innovative nature, methodological rigour and importance of each publication;</td>
</tr>
<tr>
<td></td>
<td>b) consistency of each publication;</td>
</tr>
<tr>
<td></td>
<td>c) scientific importance of the journal in which the publication appears and its readership within the scientific community;</td>
</tr>
</tbody>
</table>
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.

<table>
<thead>
<tr>
<th>Institutional and organisational activities for the University</th>
</tr>
</thead>
<tbody>
<tr>
<td>Available points: 10</td>
</tr>
<tr>
<td>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.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total available points: 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Teaching activities 30 points</td>
</tr>
<tr>
<td>- Research activities 60 points</td>
</tr>
<tr>
<td>- Activities for the University institutional and organisational 10 points</td>
</tr>
</tbody>
</table>

EDU - DEPARTMENT OF EDUCATION SCIENCES "GIOVANNI MARIA BERTIN"
REF. O18C1II2020/1277
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.

<table>
<thead>
<tr>
<th>Language</th>
<th>English</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum number of eligible publications</td>
<td>12</td>
</tr>
<tr>
<td>Assessment standards</td>
<td></td>
</tr>
</tbody>
</table>

### 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.

- **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.

<table>
<thead>
<tr>
<th>Institutional and organisational activities for the University</th>
<th>Available points: 12 points</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Total available points: 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Teaching activities 40 points</td>
</tr>
<tr>
<td>- Research activities 48 points</td>
</tr>
<tr>
<td>- Activities for the University institutional and organisational 12 points</td>
</tr>
</tbody>
</table>

### FABIT - DEPARTMENT OF PHARMACY AND BIOTECHNOLOGY

REF. O18C11I2020/1278

COMPETITION SECTOR: 05/E1 - BIOCHEMISTRY

SUBJECT GROUP: BIO/10 - BIOCHEMISTRY

Posts: 1  Place 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 eligible publications | 20
---|---
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) 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 | 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 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. |
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

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
- Teaching activities 30 points
- Research activities 55 points
- Activities for the University institutional and organisational 15 points

FICLIT- DEPARTMENT OF CLASSICAL PHILOLOGY AND ITALIAN STUDIES
REF. O18C1II2020/1279
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
Teaching commitment:
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.

Scientific commitment:
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 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: 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 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: 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.
### 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

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### FILCOM - DEPARTMENT OF PHILOSOPHY AND COMMUNICATION STUDIES

REF. O18C11II2020/1280

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 conceptual, methodological and foundational questions pertaining to 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.
### 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;
- 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 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 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. O18C11I2020/1281
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

<table>
<thead>
<tr>
<th>Teaching activities</th>
<th>Available points: 40</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching activities</td>
<td>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</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Supplementary teaching and student service activities</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Research and scientific publications</th>
<th>Available points: 45</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research activities</td>
<td>The following will be considered:</td>
</tr>
<tr>
<td>---------------------</td>
<td>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;</td>
</tr>
<tr>
<td>---------------------</td>
<td>b) national and international awards and recognitions for research activities.</td>
</tr>
</tbody>
</table>
### 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 must be clearly inferable or stated by the authors.

### 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
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.

<table>
<thead>
<tr>
<th>Maximum number of eligible publications</th>
<th>12</th>
</tr>
</thead>
</table>

### Teaching activities

<table>
<thead>
<tr>
<th>Available points: 35</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Available points: 55</th>
</tr>
</thead>
</table>

#### 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.

#### Scientific production

Consideration will be given to 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 publications

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.

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;
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 the scientific consistency of the publication with the curriculum vitae submitted and with any presentations given at conferences.

The Committee may make use of one or more bibliometric indicators which will refer to the date of the call for applications.

<table>
<thead>
<tr>
<th>Institutional and organisational activities for the University</th>
</tr>
</thead>
<tbody>
<tr>
<td>Available points: 10</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Total available points: 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Teaching activities 35 points</td>
</tr>
<tr>
<td>- Research activities 55 points</td>
</tr>
<tr>
<td>- Activities for the University institutional and organisational 10 points</td>
</tr>
</tbody>
</table>

**QUVI - DEPARTMENT FOR LIFE QUALITY STUDIES**

**REF. O18C112020/1283**

**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 |
| Maximum number of eligible publications | 12 (twelve) |
| Assessment standards | |
| **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 teaching and student service activities | Consideration will be given to:  
  a) the supervision of undergraduate and postgraduate dissertations, doctoral theses and specialization school theses where the candidate was the principal supervisor;  
  b) support given to undergraduate and postgraduate students in relation to case studies or seminars;  
  c) innovative teaching practices (online courses, skills lab, MOOC, etc.). |
| **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) receipt of any national or international awards and recognitions for research activities in the VET/08 subject group. |
| 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 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: 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. O18C1I2020/1284
COMPETITION SECTOR: 14/C1 - SOCIOLOGY
SUBJECT GROUP: SPS/07 - SOCIOLOGY
Posts: 1 Place of employment: Bologna

Specific functions
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.

Language English

Maximum number of eligible publications 12

Assessment standards

<table>
<thead>
<tr>
<th>Teaching activities</th>
<th>Available points: 30</th>
</tr>
</thead>
</table>

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.
<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supplementary teaching and student</td>
<td>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.</td>
</tr>
<tr>
<td>service activities</td>
<td></td>
</tr>
<tr>
<td><strong>Research and scientific publications</strong></td>
<td><strong>Available points: 55</strong></td>
</tr>
<tr>
<td>Research activities</td>
<td>The following will be considered:</td>
</tr>
<tr>
<td></td>
<td>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;</td>
</tr>
<tr>
<td></td>
<td>b) national and international awards and recognitions for research activities.</td>
</tr>
<tr>
<td>Research activities</td>
<td>Participation as a speaker at congresses and conferences of international interest will also be considered.</td>
</tr>
<tr>
<td>Scientific production</td>
<td>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.</td>
</tr>
<tr>
<td>Scientific publications</td>
<td>Consideration will be given to:</td>
</tr>
<tr>
<td></td>
<td>a) originality, innovative nature, methodological rigour and importance of each publication;</td>
</tr>
<tr>
<td></td>
<td>b) compatibility of each publication with the subject group indicated in the call for applications;</td>
</tr>
<tr>
<td></td>
<td>c) scientific importance of the journal in which the publication appears and its readership within the scientific community;</td>
</tr>
<tr>
<td></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Institutional and organisational activities for the University</strong></td>
<td><strong>Available points: 15</strong></td>
</tr>
<tr>
<td></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Total available points: 100</strong></td>
<td></td>
</tr>
<tr>
<td>- Teaching activities</td>
<td>30 points</td>
</tr>
<tr>
<td>- Research activities</td>
<td>55 points</td>
</tr>
<tr>
<td>- Activities for the University institutional and organisational</td>
<td>15 points</td>
</tr>
</tbody>
</table>
### 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...
suspended and other periods of leave or stand-by established by current laws, excluding those allowed for study purposes.

<table>
<thead>
<tr>
<th>Scientific publications</th>
<th>Consideration will be given to:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>a) originality, innovative nature, methodological rigour and importance of each publication;</td>
</tr>
<tr>
<td></td>
<td>b) compatibility of each publication with the subject group indicated in the call for applications;</td>
</tr>
<tr>
<td></td>
<td>c) scientific importance of the journal in which the publication appears and its readership within the scientific community;</td>
</tr>
<tr>
<td></td>
<td>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.</td>
</tr>
</tbody>
</table>

**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

**STAT - DEPARTMENT OF STATISTICAL SCIENCES "PAOLO FORTUNATI"**

**REF. O18C1II2020/1286**

**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**

<table>
<thead>
<tr>
<th>Specific functions</th>
<th>Perform research activities in the field of mathematics applied to actuarial and financial sciences.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>The candidate will teach basic (first cycle) and advanced (second cycle) course units relevant to the SECS-S/06 subject group.</td>
</tr>
<tr>
<td></td>
<td>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</td>
</tr>
</tbody>
</table>
compliance with University rules, and willing to hold institutional appointments.

| Maximum number of eligible publications | 15 |
| 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.

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 teaching and student service activities

Points will be awarded for the supervision of PhD theses. This activity must be self-certified by the candidate.

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.

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

<table>
<thead>
<tr>
<th>Available points: 12</th>
</tr>
</thead>
</table>

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  **58 points**
- Activities for the University institutional and organisational  **12 points**