



## BAREM DE CRITERIS ESPECÍFICS

### *BAREMO DE CRITERIOS ESPECIFICOS*

### *SPECIFIC CRITERIA AND SCALE*

Dades de la plaça/ces/ *Datos de la plaza/s / Details of position(s):*

Categoria/ *Categoría / Category:* Lector Serra-Hunter.

Departament / *Departamento / Department:* Farmacologia, Toxicologia i Química Terapèutica.

Facultat / *Facultad / Faculty:* Farmàcia i Ciències de l'Alimentació.

Núm. de places i codi/s: / *Núm. de plazas y código/s / No. of places and code(s):* 1; UB-LE-212-013.

## ASSESSMENT CRITERIA FOR PHASE 1 (MAXIMUM SCORE: 100 points):

1. Significance and impact of original scientific publications (quality, number, type of contribution, role in the publication) in the organic chemistry field (up to 20 points).

2. Significance and impact of original scientific publications (quality, number, type of contribution, role in the publication) in the medicinal chemistry field (up to 20 points).

3. Reviews, book chapters and books in the organic chemistry and medicinal chemistry fields (up to 2 points).

4. Significance and impact of outstanding scientific publications in other areas of chemistry (e.g., spectroscopy, analysis, etc.) (up to 3 points).

5. International mobility (20 points):

Pre-doctoral research stays in centres other than that of the PhD studies performed after completing the initial academic training (bachelor's degree, master's degree or equivalent) will be considered (up to 5 points).

Post-doctoral research stays in centres other than that of the PhD studies (up to 15 points). A minimum period of 2 years of detachment is required to score in this point.

6. Involvement in competitive research projects (up to 4 points).

7. Participation in conferences and seminars (up to 2 points).

8. Teaching experience (up to 24 points):

Teaching experience in laboratory of organic and medicinal chemistry (up to 8 points).

Classroom teaching in organic and medicinal chemistry (up to 10 points).

Involvement in teaching innovation projects and development of teaching material related to organic and medicinal chemistry (up to 2 points).

Participation in training courses on teaching abilities (up to 2 points).

Participation in science outreach activities (up to 2 points).



9. Other academic and professional achievements (up to 5 points):

The Committee will consider merits not included in the previous items but relevant for the position profile, such as prestigious scholarships (Fulbright, Marie Curie, Ramón y Cajal, María Zambrano), awards, patents and transfer of knowledge activities, work performed for private chemical and pharmaceutical companies, and university management positions.

Candidates need to score at least 60 points to pass to the second phase.

**Shortlist for phase 2**

If more than four candidates pass the first phase, the Committee will issue a shortlist of the top four candidates that will be interviewed in the second phase. This list may exclude candidates having a score above the first phase cutoff.

**ASSESSMENT CRITERIA AND SCALE FOR THE PHASE 2 (MAXIMUM SCORE: 100 points):**

1. Score in the first phase of selection (25 points, i.e., 25% of the score from phase 1).

2. Interview\* (75 points).

\*The interviews will be public events.

The second phase will be a face-to-face interview, in English, that aims to assess the suitability of the candidate for the offered contract. There will be three parts:

a) In the first part, candidates will be required to give a lecture (maximum 30 minutes) on:

- Academic career with summarized track record and main research and teaching achievements. In this part, the Candidate may wish to note particular strengths of his/her case, especially those factors whose significance might not be immediately grasped by someone from outside his/her specific field.
- Future plans to develop own line of research.
- Onboarding on the department.

b) In the second part, each candidate will detail his/her teaching plan and syllabus for two of the subjects taught by the Department: "Organic Chemistry II" ("Química Orgànica II") and "Medicinal Chemistry II" ("Química Farmacèutica II") (maximum 15 minutes each subject, total time 30 minutes for this second part).

c) After these oral presentations, the committee may ask questions regarding the candidate's CV, his/her future plans, integration in the Department, teaching plan and any other aspects related to the post offered and the activity to be developed (for a total duration of approximately 1 h).



In this second phase, the committee will value the candidates using the following criteria:

- Communication skills (25 points).
- Quality, adequacy, and feasibility of future research within the scope of the Department (30 points).
- Quality, adequacy, and feasibility of teaching plans within the scope of the Department (20 points).

The overall process will be passed with a minimum score of 75 points out of 100.

The prioritized list of candidates will be based on the ranks of Phase 2.

Barcelona, 20 of March, 2023

SECRETARI/ÀRIA  
SECRETARIO/A  
SECRETARY

Contra aquest acord de la comissió, que no esgota la via administrativa i és un acte de tràmit, és aplicable l'establert per l'article 112 de la Llei 39/2015, d'1 d'octubre, de procediment administratiu comú de les Administracions Públiques, segons el qual contra les resolucions i els actes de tràmit, si aquests últims decideixen directament o indirectament el fons de l'afer, determinen la impossibilitat de continuar el procediment, produeixen indefensió o perjudici irreparable a drets i interessos legítims, els interessats poden interposar recurs d'alçada, en aquest cas davant el rector, en el termini d'un mes, a comptar de l'endemà de la seva publicació, d'acord amb el que estableixen els articles 121 i 122 de la Llei 39/2015, d'1 d'octubre, del procediment administratiu comú de les administracions públiques.

*Contra este acuerdo de la comisión, que no agota la vía administrativa y es un acto de trámite, es aplicable lo establecido por el artículo 112 de la Ley 39/2015, de 1 de octubre, de procedimiento administrativo común de las Administraciones Públicas, según el cual contra las resoluciones y los actos de trámite, si estos últimos deciden directamente o indirectamente el fondo del asunto, determinan la imposibilidad de continuar el procedimiento, producen indefensión o perjuicio irreparable a derechos e intereses legítimos, los interesados pueden interponer recurso de alzada, en este caso ante el rector, en el plazo de un mes, a contar a partir del día siguiente de su publicación, de acuerdo lo que establecen los artículos 121 y 122 de la Ley 39/2015, de 1 de octubre, del procedimiento administrativo común de las administraciones públicas.*

*This decision of the Committee is an act of procedural law and does not exhaust your right of appeal through administrative channels. Article 112 of Law 39 of 1 October 2015 on the legal framework governing public administrations and common administrative procedures allows you to appeal when resolutions and acts of procedural law directly or indirectly affect the basis of the legal process underway, obstruct that process, or undermine or cause irreparable harm to legitimate rights and interests. Under such circumstances, you may present a request for further review, in this case by the Rector, within one month from the day after the publication of the Committee's decision, pursuant to articles 121 and 122 of Law 39 of 1 October 2015 on the legal framework governing public administrations and common administrative procedures.*