## LIST OF ACTIVITIES BY PROGRAM november 2022

## PhD Program in Sustainable Chemistry

	Min	Max	Hours recognized per Activity	Justification	Competencies
CROSS-CUTTING TRAINING Mandatory character	60	60	Doctoral students, at an early stage of their research it is important that they acquire basic knowledge. The type of activities that students must take must be related to aspects of research in the management of bibliographic resources, instrumentation for scientific research, scientific communication, entrepreneurship or industrial and intellectual property.	The hours to be computed will be those that appear in the certificate issued by the corresponding University, which includes, at least, the name of the doctoral student, the name of the seminar and the number of hours of the same. In the event that the seminars do not include an evaluation, the use control procedures may be carried out either by means of a small test at the end of the course, or by requesting a summary of the contents of the course.	CB12, CA01
SPECIFIC TRAINING					
Publications and Patents. Mandatory character	200	500	A maximum of 200 hours per indexed publication or patent derived from the Thesis will be credited. A maximum of 100 hours will be counted per non-indexed publication derived from the thesis.	The training activity will be justified by providing a copy of the publication or the letter of acceptance signed by the editor of the journal or the director of the publishing house (or of the collection in which the article is inserted). book). The student must indicate when requesting the validation of the publication or patent what their specific participation in it has been.	CB11, CB12, CB13, CB14, CB15, CB16, CA02, CA04, CA05, CA06.
Other follow-up or outreach activities. Mandatory character	60	60	The student must attend the seminars held within a research group in which he develops his thesis work. During these seminars, they must make presentations on the work carried out throughout each academic year to monitor the results. Which implies: i) Design and writing of scientific reports; ii) Presentation of research papers; iii) Discussion of research papers On the other hand, this activity also includes accreditation for participation in meetings of competitive R&D projects or research contracts related to the subject of the thesis, as well as scientific dissemination to society. The student's participation in the TFM experimental director may also be recognized (max 20h). Minimum 20 hours per academic year and will be carried out throughout the entire academic year. The hours assigned to this activity will be determined by the duration of the meetings	Certification by the person in charge of the group, person in charge of the studies of the corresponding University or organizing entity. Attendance at R&D project meetings will be considered as a training activity when the doctoral student justifies his attendance and actively participates in them (certificate issued by the Thesis Director or IP of the project). It will also be possible to justify attendance when the meetings are held by videoconference, and the doctoral student's physical presence is not required.	CB11, CB12, CB15, CB16, CA01, CA02, CA03,CA04, CA05, CA06.
Attendance at accredited courses. Optional Character	0	200	Accredited courses, conferences, workshops or conferences. The hours to be computed will be those stated in the corresponding certificate. If only dates are listed, it will be computed by 8 hours/day. If the course/seminar carried out is international, it will be computed by number of hours x1,2. The student must carry out, throughout their training, workshops, seminars and courses.	The justification of the training activity, whether face-to-face, semi-face-to-face or remote, will be carried out by means of a certificate of attendance/use of the seminar or course carried out. In the event that the courses do not include an evaluation, the control procedures for use may be carried out either by means of a small test at the end of the course, or by requesting a summary of its contents.	CB11, CB14, CB15, CA01, CA02, CA05, CA06
Specialized scientific congresses. Optional Character	0	150	This is the student's attendance at national/international scientific events, presenting research papers. 50 hours will be computed for attendance at a conference with a poster presentation. 75 hours for attending a congress with an oral presentation (the student being the one presenting). 25 hours for attending a congress without communication. 20 hours for participation without attending the congress.	The student must present certificates of attendance and presentation of communications as justification for this training activity as well as a copy of the abstract book. Additionally, a copy of the event program will be attached, containing the title of the paper presented as the name of the doctoral student.	CB11 CB13, CB014, CB15, CA01-CA06
Stays in other research centers. Optional Character	0	480	The minimum duration of a stay will be one week in a Spanish or foreign research center. Each week of stay will be counted as 40 hours of training if it is carried out in a foreign center and as 30 hours if the center is Spanish. The maximum number of hours that can be justified is 480 hours, which corresponds to 3-month stays to access the international doctorate. It is recommended to carry out the stay from the second year.	Certificate of attendance by the center where the student performs the mobility, with a specific indication of the results obtained and an evaluation by the person in charge of the work carried out. The stay to be carried out must have the approval of the thesis director. The academic committee will validate the adequacy of the stay for the doctoral program. The viability of these activities is associated with the existence of funds that allow their development. Mobility paid for by travel grants or mobility grants, research projects or specific agreements.	CB11, CB15, CA04