

How to do other SIRI Activities

In the case that a student wants to attend to an activity that is not published in the FIB Racó under the SIRI seminars, he/she should request it on Racó in order to obtain the approval. **This request will be evaluated by the coordinator of the specialization and/or the vice-dean of Postgraduates. Note that in some of the cases you should contact/have a local tutor in FIB previous requesting an activity.** If admitted, the student will have guaranteed the recognition of the activity done. Otherwise, if the student does not request the admission of the activity as a seminar and attends to the activity, this may not be counted as SIRI seminar.

Activities that have been previously approved and published at the Racó, can be recognized as SIRI activities. Those activities will have the same number of ECTS than in previous years, if there is not change in the agenda/hours of the activity.

Descriptions of examples of SIRI activities that can be recognized follow:

1. Hands-on/Datathon/Hackathon/Summer School/Tutorial

ECTS: Up to 3 ECTS/activity. Aprox. 0.5 ECTS For each 6 hours. This number of ECTS is an approximation and considers an equivalent number of hours of homework of the student. *Example: of 2-day hands-on of 6 hours per day: 1 ECTS*

Documentation to deliver:

- Assistance certificate
- [Evaluation done by the organizers]. Otherwise, read the evaluation section above.
- Summary of the activities done.
- Practical/homework done.

If there is not evaluation of the activity of the student by the organizer, the coordinator and/or the vice-dean of postgraduates will do the evaluation of the activity based on the summary and practical/homework done.

2. Conference Attendance:

There may be different activities to be done in a Conference: Presentation, Poster Session and Attendances to talks. Those can contribute with different number of ECTS.

a) Conference Presentation:

ECTS: Up to 1 ECTS. Usually 0.5 ECTS per student presentation

Documentation to deliver:

- Conference Assistance certificate.
- Slides of the presentation.

The criteria to assign 0.5 or 1 ECTS to the presentation done by the students will be based on the talk duration and the significance of the conference in the area. The coordinator and/or the vice-dean of postgraduates will do the student evaluation of the presentation based on the slides of the presentation.

b) Conference Poster Presentation:

ECTS: 0.5 ECTS per student poster

Documentation to deliver:

- Conference Assistance certificate.
- Poster in format .pdf.

The coordinator and/or the vice-dean of postgraduates will do the student evaluation of the poster presentation based on the poster.

c) Conference Attendance:

ECTS: Considering 1 day with approx. 6 hours of talks and activities: *0.5 ECTS per conference day*

Documentation to deliver:

- Conference Assistance certificate
- Summary of activities and attended talks
- A portfolio of approximate one page of length for only one of the attended talks (for instance, this talk could be the keynote)

The coordinator and/or the vice-dean of postgraduates will do the evaluation of those ECTS based on the summary of activities and presented portfolio.

Example 3 days conference + presentation:

0.5 ECTS * 3 + 1 ECTS of the Presentation in a significant conference → 2.5 ECTS

3. Research Group (Seminars) presentations:

ECTS: Up to 2 ECTS based on the evaluation of the responsible of the research group presentations. The research group seminars usually consist on 12 seminar sessions done by master students, research group professors and Ph.D. students, invited professors, etc. Each seminar session is of about 1 – 1.5 hours. The student has to attend all of them and has to read and prepare a paper on the area, present it and compare it to the previous work in one of those seminar sessions. **The responsible of the seminars has to do the student evaluation.**

Documentation to deliver:

- Research group presentations certificate
- **Mandatory:** Evaluation done (including the number of ECTS) by the responsible of the research group presentations. This is mandatory.
- Slides of the presentation.
- Summary/Report of the papers reads for the presentation done.

4. Long Talks Attendance

ECTS: 4 long talks lasting from 6 to 8 hours all of them: up to *1 ECTS* based on the criteria of the specialization coordinator. In this category, we are considering talks of around 1.5 to 2 hours, done by a company in the area or an experience professor or researcher. The student will do a work in her/his own to create a portfolio for each of the talks.

Documentation to deliver:

- A portfolio of one page per long talk

The MIRI specialization coordinator will do the evaluation of those ECTS based on the presented portfolio.

5. State of the art/survey in a specific area:

ECTS: up to 2 ECTS (around 50 hours of work) based on the report done.

This report should include the background and state of the art in a specific area. **This can only be done and recognized before the master thesis is registered. Otherwise, it is considered part of the Master Thesis work.** This report should have a minimum of 10 bibliography references with a reflection analysis of these. The objective of this work is to help the student to decide her/his master thesis subject previous enrolling the master thesis.

Documentation to deliver:

- Report of 9 pages minimum. This document should be a state of the art that can help to the student to initiate a good master thesis in an area.

The MIRI specialization coordinator will do the evaluation of those ECTS based on the presented portfolio.

6. International Internship Collaboration

ECTS: Up to 3 ECTS based on the number of hours of the collaboration. The internship has to be done during the Master studies and supervised by a local tutor at FIB. It cannot be accepted if it was done before the beginning of the Master studies. Example of Internship Collaboration: **ARM Internship for two weeks, half time (total: 40-50 hours): 2 ECTS based on the criteria of the tutor**

Documents to deliver:

- Internship certificate with the detail of tasks done and hours dedicated by the student to the collaboration.
- Report of the main activities, objectives of the internship, and reflection of how this internship has helped to the student: 15-20 pages report, signed by the tutor in the internship institution and local tutor (if there is) at FIB.
- **Mandatory:** Evaluation of the internship done by the local tutor at FIB.

7. Local Research Group Collaboration

ECTS: Up to 3 ECTS based on the number of hours of the collaboration. The collaboration has to be done during the Master studies. It cannot be accepted if it was done before the beginning of the Master studies. Example of : **Network and Distributed System group collaboration for 40-50 hours: 2 ECTS based on the criteria of the tutor**

Documents to deliver:

- Research Group Activities accreditation with the detail of the tasks done and hours dedicated by the student to the collaboration.
- Report of the main activities, objectives of the collaboration, and reflection of how this collaboration has helped to the student: 15-20 pages report, signed by the tutor within the local research group.
- **Mandatory:** Evaluation of the research work done by the tutor or leader of the research group.

8. On-line Course (Coursera, etc.) with local tutor

ECTS: Up to 3 ECTS based on the on-line course dedication.

Online training (MOOC) should be in line with the MIRI specialization, and supervised by a local tutor at FIB. There are three steps to get this activity admitted:

- 1) Contact local tutor: **Student that want to do an on-line course as part of the SIRI seminars should first contact a professor of the MIRI to become his/her local tutor.** Local tutor, in coordination with the coordinator of the MIRI specialization of the student, should determine the number of hours (i.e. number of ECTS) of work and the adequacy of the contents of the course for the specialization of the student. Number of ECTS depends on the number of activities and hours dedicated. Example: As a possible reference, a Coursera course of two full weeks of 4 hours/day work may correspond **2 or 3 ECTS based on the criteria of the coordinator of the specialization.** : If the student is not a MIRI student, and in particular, he/she is an ERASMUS doing this subject, he/she should contact rel.int@fib.upc.edu and vice-dean of Postgraduate studies. In case he/she is not MIRI student neither ERASMUS student, the student should only contact the vice-dean of Postgraduates studies.
- 2) Once you have a local tutor, the number of ECTS determined and the adequacy of the activity, you should request the On-line Course as SIRI activity, via Racó, as a guided activity.
- 3) MIRI specialization coordinator or vice-dean of Postgraduate studies will admit the activity

Once the activity is admitted, the student can do the course and deliver the following documents when finalized.

Documents to deliver:

- On-line course certificate of having attended
- **Mandatory:** Evaluation of the course by the local tutor at FIB, including the number of ECTS assigned and approved by the coordinator of the specialization.

9. “Seminaris d’Empresa”

ECTS: 0.5 ECTS per “Seminari Empresa”. A “Seminari Empresa” is usually a 9-hour talk organized by the FIB, done by professionals of the industry or services, and oriented to the students.

Documentation to deliver:

- Assistance certificate
- A portfolio of two pages of the seminar.

If there is not evaluation of the activity of the student by the organizer, the coordinator and/or the vice-dean of postgraduates will do the evaluation of the activity based on the portfolio.

10. Long Seminars or Formations

ECTS: Up to 3 ECTS based on the number of hours of dedication of the Long Seminar. Long seminars or formations may be contact courses done by the FIB, other centers/universities or companies. The student should ask if this training is in line with the desired training in the SIRI seminars so that it can be recognized. FIB (vice-dean of postgraduates, in coordination with the coordinator of the specialization that the student is doing) will decide if this can be recognized to the student.

Exceptionally, a MIRI student can ask to attend and follow part of a MIRI course (elective or mandatory of another specialization) so that this formation can be recognized as Seminari SIRI ECTS. This will be accepted if and only if:

- 1) SIRI Seminar is the only course left to be done (a part from the TFM) by the student, and
- 2) There is not any other admitted seminar by the FIB that the student can do related to the specialization, and
- 3) FIB, the professor lecturing the course and the coordinator of the specialization accept it. The subject may be full or not open due to lack of students to be enrolled. And,
- 4) The student has not ever enrolled, and will not ever enroll this subject.

Documentation to deliver:

- Assistance certificate. This certificate should indicate the contents done in this Long Seminar/Formation.
- **Mandatory:** Evaluation done by the organizers or professor.
- Summary of the activities done.

11. “Mentories” and “Aula Lliure”

ECTS: Up to 2 ECTS based on the number of hours of dedication of the activity.

This activity only can be done by old students of “Grau en Enginyeria Informàtica” and “Grau en Ciències de Dades”. More information:

- [Mentories](#)

- [Aula Lliure](#)

Documentation to deliver:

- Assistance certificate signed by the responsible of the activity.
- **Mandatory:** Evaluation done by the organizers.
- Summary of the activities done.