

PSRS Quality Assurance Board #2 Meeting

Participants of the meeting

1. Pietro Mandracci, Physics Researcher. Vice-Chair of the Quality Assurance Board.
2. Pasi Vahimaa (University of Eastern Finland) Theoretical optics, Learning outcomes coordinator
3. Thierry Fournel (UJM)
4. Regis Fournier (UPEC) Signal processing biometrics lecturer
5. Marwan Abdou Ahmed (Université de Stuttgart) Laser Optic departments head. External expert of the Quality Assurance Board.
6. Joseph Leibenguth (CSEM) Associated industrial partner representative.
7. Georges Kotrotsios (3R-Innov) Associated industrial partner representative
8. Gustavo Insaurrealde (UJM) Head of the International Cooperation Department
9. Noora Heikkila (UEF), administrative manager of PSRS master degree in Eastern Finland.
10. Emmanuel Marin (UJM) focus fiberoptic sensors, vulnerability on this radiations.
11. Nathalia della Giustina Ballaman (PSRS Student)
12. Duc Le Hyunh (PSRS Student)

Agenda of the meeting

1. Remind of the QAB in the PSRS governing scheme (voir presentation scheme)
2. Presentation of the Erasmus Mundus Students and Alumni Association.
3. Synthesis of the evaluation of the teaching activities in semester.
3. Review of the PSRS research day
4. Review of the PSRS Industrial day
5. Motivation of the students during the past period (Nathalia & Duc)
6. Designation of the QAB member in charge of collecting data for Semester 2

1. Remind of the QAB in the PSRS governing scheme (see presentation scheme)

Both QAB coordinator and UJM's local QAB representative reminded members that PSRS quality assessment is based on two mechanisms:

- Internal recollection of data, coordinated by each module lecturer.
- External recollection of data, via the deployment of questionnaires and the monitoring of them based on the KPI (Key Performance Indicators)

2. Presentation of the Erasmus Mundus Students and Alumni Association.

Duc Le Hyunh, chosen as the PSRS representative (PR), introduced the Erasmus Alumni Association. In the presentation, he highlights this network as an important channel of communication for students to establish international professional and personal network, promote Erasmus Mundus programs and connect students, universities and the European Commission. The importance of EAA could play a relevant role to connect PSRS students and alumni and improve relations between them and the coordinators of the project.

3. Synthesis of the evaluation of the teaching activities in semester 1

Explanation on the qualitative assessment process: All the courses were transferred to a Moodle Page. When Students finish a module, they must evaluate it with 8-questions questionnaire and a blanket space to make comments or suggestions. At the end, PSRS coordinators can obtain an excel file with all the results.

In the presentation (Slide 8), members of the QAB have observed the results of each modules' questionnaire. Some of them would like to have access to the original files. In response to that, PSRS coordinating team members stated they will submit all the documents to a Microsoft Teams QAB working group, as well as other working documents, the minutes of the QAB meetings and the Evaluation of activities (PSRS Evaluation of Teaching activities, PSRS Industrial Day Survey, PSRS research day)

4. Synthesis of the evaluation of the teaching activities in semester

Both student representatives assess the teaching activities in the last semester.

Positives remarks	Things to improve
Organization of the events Interactive contents	Interaction with the professor A large load of homework Very demanding timetables for courses not so credit rewarding

5. Review of the PSRS research day

Both student representatives assess the PSRS Research Day

Positives remarks	Things to improve
Interesting and varied subjects Good approach (internship presentation-based) Good overview of what is done in Saint-Etienne Well-organized	Timing, Long duration (8 hours) Need to invite other universities colleagues (POLITO and Eastern Finland) No space for questions (more minutes for questions)

6. Review of the PSRS Industrial day

Industrial representatives assess the PSRS Industrial Day

Positives remarks	Things to improve
Inaugural speaking was very impressive. Very enthusiastic.	Online version is not the best (not interactive enough) A better structuring

<p>Very interesting from the experiences in different countries and inspiring. A good presentation of internship possibilities</p>	<p>More feedback from students Intensive timetable.</p>
--	---

Some concrete demand for internships appeared after this event. Furthermore, the QAB wants to indicate to AMB the possibility to promote small-group for the next event. According to most of the QAB members, this kind of events must be more developed in PSRS because it is beneficial to both sides students and private companies.

7. Motivation of the students during the past period (Nathalia & Duc)

During the COVID crisis, students have different visions about motivation. From one side, they have a strong motivation because they were really interested in the subjects studied in the modules. However, one of the mentioned causes of the demotivation is a very dense timetable during the second French lockdown. This time-consuming timetable does not allow to have a natural work-life balance. The QAB would recommend the promotion of outdoor, cultural and sports activities to their students.

8. Designation of the QAB member in charge of collecting data for Semester 2

Pasi Vahimaa and Noora Heikkila will be in charged of this second stance of data collection.