

QE (12) 1: MSc meta-evaluation report.

General information	
Report N°: 002	Academic year: 2024/2025
Place: La Rochelle	Date and time: 09/07/2025- 09.00h CET

The values shown in this report were obtained through the surveys conducted with students, professors, and supervisors over the two years of the program via the JMPMB Quality Assurance System. All the evidence are available on Whaller (Quality Assurance Results – Intake 2023): <https://my.whaller.com/sphere/412v2y/box/774660>

A comparison has been made with the previous report (MSC Meta Evaluation Report 24) in order to observe the evolution of the program and its main indicators. This report can be found here: <https://my.whaller.com/sphere/412v2y/box/1112683>

Global analysis of the admission profile:

- Evolution of the enrolment rate.

Current year:

The enrolment rate decreased from **96.15% to 77%**, mainly due to delays in visa appointments and personal circumstances affecting candidates who had already signed their Student Agreement.

Previous year:

The enrolment rate reached **96.15%**, well above the optimal threshold of 50%, demonstrating strong interest and effective recruitment.

- Results of the admission profile analysis and cross-check with the academic results.

Current year:

Lack of prior knowledge in Molecular Biology or related areas did not significantly impact student performance. Some lecturers reported deficiencies in Biochemistry, but these were linked to the students' educational background and corrected through additional support as previous year.

Previous year:

All students successfully passed their courses, confirming good alignment between admission criteria and academic performance. Biochemistry gaps were also identified previously, leading to reinforcement activities.

Global analysis of the academic results:

- Thematic area special considerations.

Current Year:

Key concepts contributed significantly to student success in *Genomics, Proteomics and Metabolomics for Marine Biodiversity Prospecting* and *Marine Microbiome & Metagenomics*.

Areas of improvement and actions proposed:

1. Low background in Biochemistry and Molecular Biology among some students → Need to reinforce complex concepts and strengthen Biochemistry and Molecular Biology foundations during courses.
2. Schedule overload, with excessively long teaching days → recommendation to limit to a maximum of 6 hours/day.
3. Overload of external lecturers → need to decrease a bit the staff involved.
4. Students reported difficulty focusing on essential exam content

Previous Year:

A multicultural and multidisciplinary teaching team offering broad expertise, along with professors who effectively support students in overcoming academic challenges, was identified as a key strength.

Points identified for improvement:

1. Clarification of assessment criteria.
Enhancing communication on exam formats during the first semester.
2. Providing updated course information before the start of classes.
3. Revising the structure of courses in Genomics & Proteomics and Marine Microbiome & Metagenomics.
4. Addressing discrepancies in Chemistry levels by developing specific homework for students needing reinforcement
5. Holding a coordination meeting in preparation for Semester II.
6. Increase course sessions in face-to-face basis

-Internship results and evolution.

Current year:

La Rochelle University did not provide internship report, preventing full analysis.

However, the survey results have shown:

- Student satisfaction increased from **3.33 to 3.77** (≥ 3 optimal).
- Teaching staff satisfaction increased from **3.60 to 3.88** (≥ 3 optimal).

Previous year:

The internship period was excellent, with strong student motivation and high supervisor satisfaction. Improvements were recommended regarding administrative communication, contact information collection, and internship duration constraints in France.

- Master thesis results and evolution.

Current year:

All students presented and passed their thesis → 100% performance rate.

No significant academic issues were encountered.

Challenges reported:

Students reported insufficient follow-up from both supervisors and co-supervisors.

Satisfaction Indicators:

- **Students: 4.25**
- **Supervisors: 4.83**

Both values increased significantly (from 3.33 and 3.00 respectively).

Previous year:

Similar communication and supervision issues were noted. One student faced visa problems and could not complete the thesis on time.

- Global quality indicators (graduate rate, drop-out rate, efficiency rate...) and evolution.

The indicators remain similar compared to the previous year (Efficiency rate - 100%, Performance rate - 98.14%, Graduate rate- no data, Drop-out rate - 0%)
Two students failed in the second semester and continue studying in the program. They didn't graduate with their cohort. One student dropped out after the first semester due to receiving a full-time job offer.

Current year:

Quality Indicators	Code	Optimal Value (Threshold)	Real Value (2024 -2025)
Efficiency rate	QI (01) 1	90%	100%
Performance rate	QI (01) 2	85%	100%
Graduate rate	QI (01) 3	75%	95.83 %
Drop-out rate	QI (01) 4	15%	0%

These metrics continue confirming the strong academic performance of the cohort and the effectiveness of programme coordination.

Global analysis of the mobility coordination:

- Internationalization results and evolution.

Current year:

Citizenship diversity increased from **18 to 20 nationalities**, showing an increased global reach.

The number of visiting teachers from UCV was reduced following student requests.

It is important to note that interest in language courses continues to grow, with enrolment rising from 18 students in the previous intake to 27 in this intake. This internationalisation has also been clearly reflected in the number of internship destinations, which has increased from 7 to 15.

Facilitating the entire process associated with mobility remains a challenge and must be improved.

A important improvement implemented was the connection between JMPMB and Foreigners Office to provide TIE Card appointments directly in block to all students.

Previous year:

The results reach the expectations, but a few areas of improvement were identified as for example difficulties in TIE card appointments and Coordination issues.

- Satisfaction with mobility facilities

Satisfaction indicators:

Current year (Extracted from General Student Survey):

- **Mobility programme satisfaction: 3.38/5**
- **Facilities satisfaction: 4.43/5**

This represents a strong increase from previous values.

Previous year:

- **Mobility programme: 2.91/5**
- **Facilities: 3.20/5**

Global analysis of the teaching staff:

- Analyse how adequate are the lecturers to courses, according to their academic/research experience.

Adequacy of Lecturers to Courses:

The faculty consists of recognised experts with extensive academic and professional experience, providing students with exceptional networking opportunities.

Example:

Mr. Nelo Emerencia, external expert and part of the Joint Master External Advisory Board, co-founder of the Bio-Based Industries BioConsortium.

- Cross-check lecturers' profile with student satisfaction results.

Student satisfaction increased from **2.36 to 2.56**, although coordination remained low (**1.73/5**). Content repetition remains a challenge, mostly due to the high number of external lecturers. Students suggested involving more dynamic teachers for third-semester online courses.

Global analysis of the available resources:

- For the learning process:

Values were significantly higher in previous year (3.50–3.86 range), indicating a decrease in perceived quality of learning resources.

Extracted from General Student Survey (score out of 4):

Current year:

Adequate syllabus: **2.50**

Course guides: **2.67**

Teaching methodologies: **2.18**

Study materials: **2.64**

In previous years:

Adequate syllabus: **3.86**

Course guides: **3.57**

Teaching methodologies: **2.56**

Study materials: **3.50**

- **For the administrative staff:**

Administrative support requires major improvements in terms of:

- Mobility procedures support
- Bureaucracy expertise
- Coordination within academic staff and governance bodies

Global analysis of the graduate profile and labour market integration:

- **Evolution of the labour market results.**

Labour market data are not yet applicable due to the recent graduation of the first cohort. Future reports will include tracking of graduate employability. This should be done before summer 2027.

Global analysis of the general satisfaction of all the stakeholders:

The general satisfaction of all stakeholders has increased. The values were extracted from Graduate Student Survey.

- Students
 - **Current year:** 4/5
 - **Previous year:** 3.16/4
- Lecturers
 - **Current year:** 3.63/4
 - **Previous year:** 3.29/4
- Administrative Staff: Not applicable (survey discontinued).
- External & Academic Supervisors
 - **Current year:**
 - Internship: 3.88/4
 - Master Thesis: 3.83/5
 - **Previous year:**
 - Internship: 3.60/4
 - Master Thesis: 75%

Signed:

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