

# EMM-Nano - Erasmus Mundus Master in Nanoscience and Nanotechnology

Course Quality Advisory Board of the Erasmus Mundus Student and Alumni Association

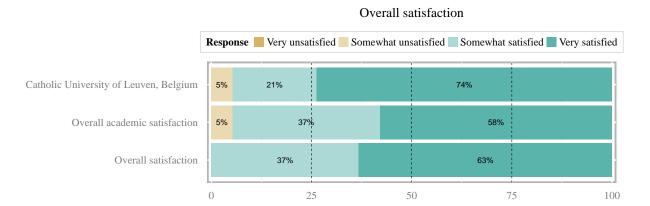
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# 1 Executive summary (?)



# 2 Introduction

# 2.1 Course Quality Advisory Board

CQAB is an independent advisory body that operates on a voluntary basis, and its members have not and do not receive financial benefits from their CQAB related activity. Membership to CQAB is assured through a competitive recruitment process among EMA members. Internally, CQAB has three main separate structures:

- 1. Programme Representative Network (PRnet), aimed at coordinating the relation between Erasmus Mundus courses and EMA.
- 2. Management of the em.feedback@em-a.eu, that assists students with pressing quality issues.
- 3. Survey Team, tasked with conducting the CQSS survey.

CQAB was created as a result of the pressing and constant concerns of EMA members about the quality of the student experiences as part of an Erasmus Mundus (EM) course. Internally, CQAB has a variety of tools to capture student concerns and to interact with student representatives from various programmes, but the CQSS survey represents its most comprehensive and systematic initiative focused on quality assurance. The inception and design of CQSS is enrooted in the complexity of the EMJMD student experience and driven by two distinct factors: the perceived systemic issues around quality across courses, and the general underrepresentation of students in evaluating the EMJMD programme.

For any concerns, questions or feedback on this report, please contact us at chair.cqab@em-a.eu.

## 2.2 Introduction to the CQSS survey

Our survey was filled in by 19 students of your program. They represent 12 countries and collectively they have spent more than 10 hours thinking and answering questions of our survey.

We hope that their feedback will help you make your Erasmus Mundus program even more brilliant and unique!

## 2.3 Structure of current report

The report focuses on providing your course with customized information received from students. The information in this report follows the structure of the CQSS survey. As such, information on how students



attending the course evaluated their overall course experience, and also how various universities in the consortia were experienced by students. Only idicators with 10 or more responses are included in the report.

The largest section of the report focuses on providing information about the supporting services available to students before the start of the EMJMD programme, during orientation, the general helpfulness of various units and individuals, as well as the support received on specific student issues. The following section focuses on indicators capturing the assessment and feedback processes. In section four, the responses of students to questions pertaining to teaching, learning and supervision are highlighted. Before concluding, section five touches aon the internship, field experience and personal development aspects evaluated as part of the CQSS survey.

Graph plots the responses from students, while table provides information about how other courses did on that question. Example of a table below:

	n	Mean	EM mean	0% - 25%	25% - 50%	50% - 75%	75% - 100%
Course content	19	3.63	3.19	2.54 - 3.06	3.07 - 3.23	3.24 - 3.40	3.41 - 3.70
Enrolling in classes	19	3.79	3.42	2.57 - 3.25	3.26 - 3.45	3.46 - 3.62	3.63 - 3.92
Evaluation methods	19	3.53	3.03	2.23 - 2.88	2.88 - 3.06	3.07 - 3.21	3.22 - 3.76

Each row represents a dimension of the question. It contains information about the mean that question received from students of your program.

Calculation of means is based on Likert-scale. Each option corresponds to a numeric value in a following way:

- 1. "Very unsatisfied" or "Disagree"= 1.
- 2. "Unsatisfied" or "Somewhat disagree"= 2.
- 3. "Satisfied" or "Somewhat agree" = 3.
- 4. "Very satisfied" or "Agree" = 4.

Therefore, average score for any given dimension in a table ranges from a minimum of 1 to a maximum of 4, with 4 being a perfect score for each dimension.

Following that is the mean for all respondents of the survey. Finally, table provides information about distribution of means in all other courses. Distribution is represented by quantiles. This means that 25% of courses will lie in each of the columns. This enables easy comparison of any given program with its peers. The column with the score of your program is highlighted.



# 3 Supporting services

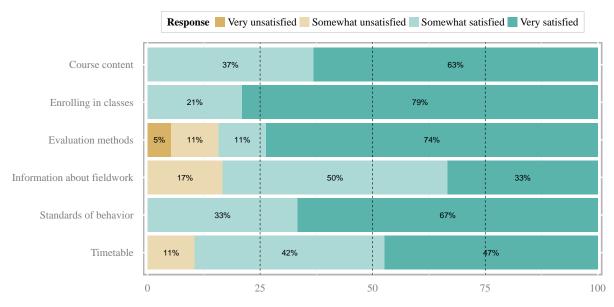
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# 3.1 Support received before the start of the Erasmus Mundus course

# 3.1.1 Consortia

# Question:B.1.1

Rate the information and support received before the start of Erasmus Mundus master course on the following aspects



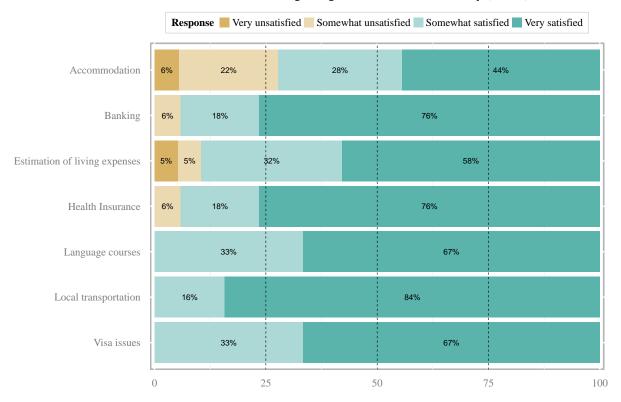
	n	Mean	EM mean	0% - 25%	25% - 50%	50% - 75%	75% - 100%
Course content		3.63	3.19	2.54 - 3.06	3.07 - 3.23	3.24 - 3.40	3.41 - 3.70
Enrolling in classes	19	3.79	3.42	2.57 - 3.25	3.26 - 3.45	3.46 - 3.62	3.63 - 3.92
Evaluation methods		3.53	3.03	2.23 - 2.88	2.88 - 3.06	3.07 - 3.21	3.22 - 3.76
Information about fieldwork	19	3.17	2.95	2.00 - 2.80	2.81 - 3.00	3.01 - 3.19	3.20 - 3.57
Standards of behavior		3.67	3.44	2.77 - 3.29	3.30 - 3.42	3.43 - 3.63	3.64 - 3.90
Timetable		3.37	3.13	1.94 - 2.96	2.97 - 3.20	3.21 - 3.33	3.34 - 3.80

Table 1: Summary statistics



# 3.1.2 Catholic University of Leuven, Belgium

Rate the following items regarding the logistic information and support received before the beginning of studies in this university (n = 19)



# 3.2 Support received during the orientaion program

## 3.2.1 Consortia

Question:B.1.3



#### **Response** Very unsatisfied Somewhat unsatisfied Somewhat satisfied Very satisfied Academic staff 5% 26% 68% Administrative staff 6% 28% 67% Buddy or tutor system 6% 12% 44% 38% International Student Office 26% 74% Library 21% 74% Other students 11% 21% 68% 47% Student associations 5% 47% University facilities 16% 16% 68% 0 25 50 75 100 Mean EM mean 0% - 25% 25% - 50% 50% - 75% 75% - 100% Academic staff 3.63 3.44 2.40 - 3.29 3.30 - 3.47 3.48 - 3.633.64 - 3.92Administrative staff 19 3.61 3.39 2.30 - 3.20 3.21 - 3.43 3.44 - 3.623.63 - 3.93Buddy or tutor system 3.12 2.96 2.00 - 2.88 2.89 - 3.06 3.07 - 3.203.21 - 3.64 19 International Student Office 19 3.743.24 2.47 - 3.04 3.05 - 3.27 3.28 - 3.483.49 - 3.90Library 19 3.68 3.37 2.50 - 3.20 3.21 - 3.35 3.36 - 3.583.59 - 3.91Other students 19 3.58 3.33 2.36 - 3.18 | 3.19 - 3.36 3.37 - 3.473.48 - 3.863.23 - 3.62 Student associations 19 3.42 2.99 $1.92 - 2.76 \ \ 2.77 - 3.02$ 3.03 - 3.22University facilities 19 3.53 2.40 - 3.21 | 3.22 - 3.39 3.40 - 3.573.58 - 3.923.40

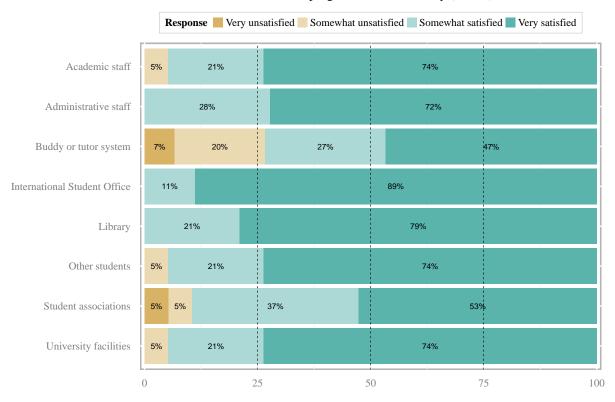
Rate the introduction process to the following units or people as part of the orientation program

Table 2: Summary statistics



# 3.2.2 Catholic University of Leuven, Belgium

Rate the introduction process to the following units or people as part of the orientation program at this university (n = 19)



# 3.3 Helpfulness of units and people

## 3.3.1 Consortia

Question:B.2.1



#### **Response** Very unsatisfied Somewhat unsatisfied Somewhat satisfied Very satisfied Academic staff 42% 53% 5% Administrative staff 50% 50% Buddy or tutor system 13% 27% 20% 40% International Student Office 26% 68% 5% 21% 79% Library Other students 5% 32% 63% 37% Student associations 16% 47% University facilities 5% 21% 74% 0 25 50 100 EM mean Mean 0% - 25% 25% - 50% 50% - 75% 75% - 100% Academic staff 19 3.47 3.45 2.50 - 3.303.31 - 3.463.47 - 3.623.63 - 4.00Administrative staff 19 3.50 3.35 2.10 - 3.183.19 - 3.45 | 3.46 - 3.61 3.62 - 4.003.03 2.20 - 2.90 2.91 - 3.063.21 - 3.73Buddy or tutor system 19 2.87 3.07 - 3.20International Student Office 19 3.63 3.25 2.45 - 3.093.10 - 3.273.28 - 3.503.51 - 3.71Library 19 3.79 3.42 2.80 - 3.203.21 - 3.443.45 - 3.603.61 - 3.93Other students 19 3.58 3.40 2.45 - 3.213.22 - 3.393.40 - 3.553.56 - 3.85Student associations 19 3.32 3.04 2.10 - 2.922.93 - 3.083.09 - 3.243.25 - 3.68

Rate the helpfulness of the following units of people

Table 3: Summary statistics

2.71 - 3.27

3.42

19

3.68

3.28 - 3.48

3.49 - 3.63

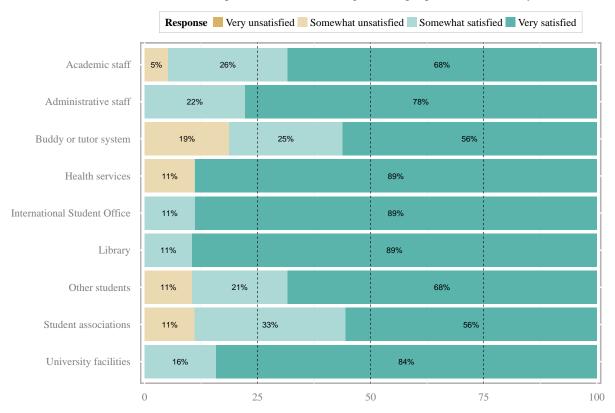


University facilities

3.64 - 3.86

## 3.3.2 Catholic University of Leuven, Belgium





# 3.4 Support received on various issues

## 3.4.1 Consortia

Question:B.2.2

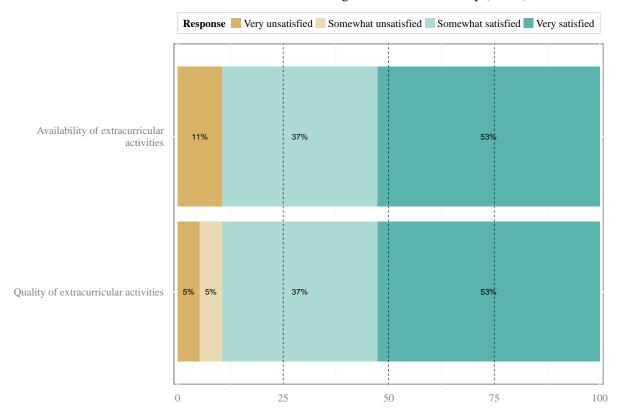
#### Rate the support received on the following issues **Response** Very unsatisfied Somewhat unsatisfied Somewhat satisfied Very satisfied Financial issues 6% 12% 12% 71% Health insurance 11% 83% ()25 75 100 Mean | EM mean | 0% - 25% 25% - 50% 50% - 75% 75% - 100% Financial issues 19 3.47 3.34 2.50 - 3.19 3.20 - 3.40 3.41 - 3.573.58 - 3.90Health insurance 19 3.78 3.36 2.54 - 3.25 | 3.26 - 3.38 3.39 - 3.563.57 - 3.84

Table 4: Summary statistics



# 3.4.2 Catholic University of Leuven, Belgium

Rate the following items for first university (n = 19)





# 4 Assessment and feedback

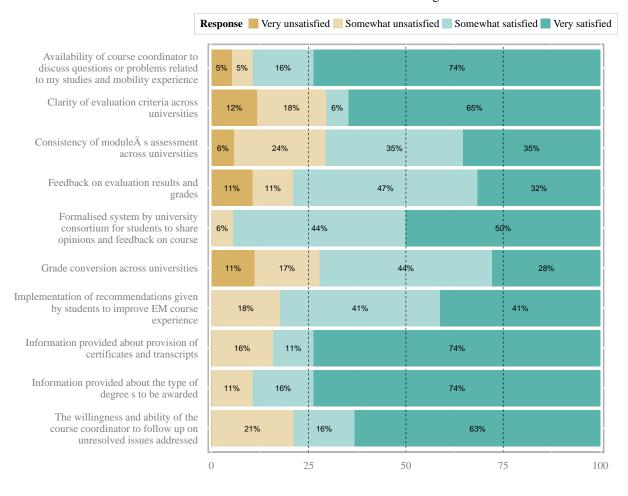
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## 4.1 Module assessment

## 4.1.1 Consortia

Question:C.1

## Rate the following items





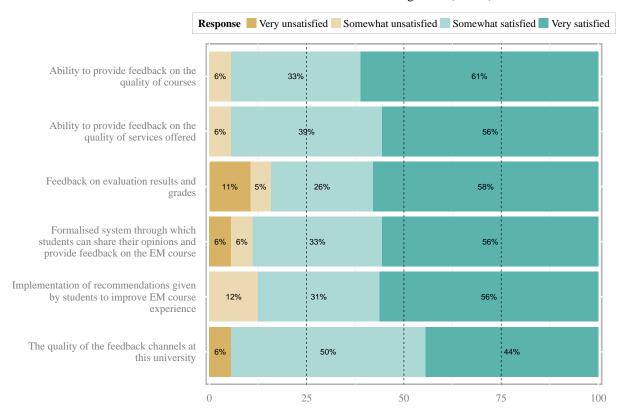
	n	Mean	EM mean	0% - 25%	25% - 50%	50% - 75%	75% - 100%
Availability of course coordinator	19	3.58	3.28	2.10 - 3.12	3.13 - 3.33	3.34 - 3.49	3.50 - 3.90
to discuss questions or problems							
related to my studies and mobil-							
ity experience							
Clarity of evaluation criteria across universities	19	3.24	2.77	1.90 - 2.55	2.56 - 2.79	2.80 - 3.00	3.01 - 3.60
Consistency of moduleàs assess-	19	3.00	2.81	1 89 - 2 58	2.59 - 2.79	2.80 - 3.01	3.02 - 3.50
ment across universities	10	<b>5.</b> 00	2.01	1.00 2.00	2.00 2.10	2.00 0.01	0.02 0.00
Feedback on evaluation results	19	3.00	2.77	1.70 - 2.57	2.58 - 2.83	2.84 - 3.00	3.01 - 3.60
and grades							
Formalised system by university	19	3.44	2.91	1.75 - 2.73	2.74 - 2.97	2.98 - 3.19	3.20 - 3.55
consortium for students to share							
opinions and feedback on course							
Grade conversion across universi-	19	2.89	2.85	2.17 - 2.71	2.72 - 2.83	2.84 - 3.00	3.01 - 3.56
ties							
Implementation of recommenda-	19	3.24	2.82	1.58 - 2.62	2.63 - 2.86	2.87 - 3.15	3.16 - 3.44
tions given by students to im-							
prove EM course experience							
Information provided about pro-	19	3.58	3.02	1.96 - 2.85	2.86 - 3.07	3.08 - 3.27	3.28 - 3.67
vision of certificates and tran-							
scripts							
Information provided about the	19	3.63	3.12	2.40 - 2.95	2.96 - 3.16	3.17 - 3.35	3.36 - 3.70
type of degree s to be awarded							
The willingness and ability of the	19	3.42	3.23	1.80 - 3.00	3.01 - 3.32	3.33 - 3.47	3.48 - 3.92
course coordinator to follow up							
on unresolved issues addressed							

Table 5: Summary statistics



# 4.1.2 Catholic University of Leuven, Belgium

# Rate the following items (n = 19)





# 5 Teaching/learning and supervision

We will have some text here.

# 5.1 First supervisor.

## Question:L.4

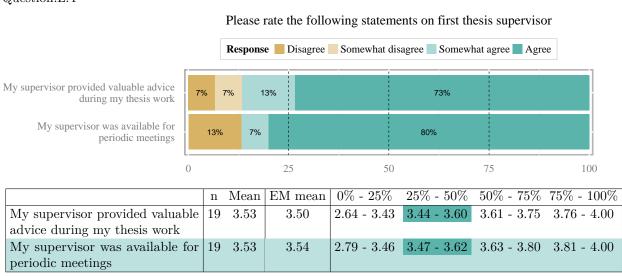
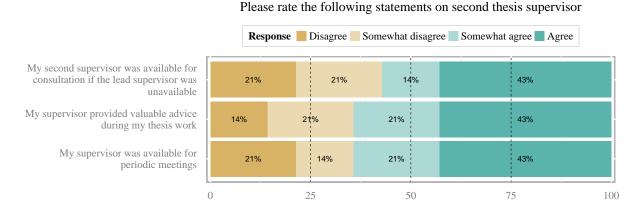


Table 6: Summary statistics

# 5.2 Second supervisor.

## Question:L.5



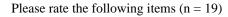


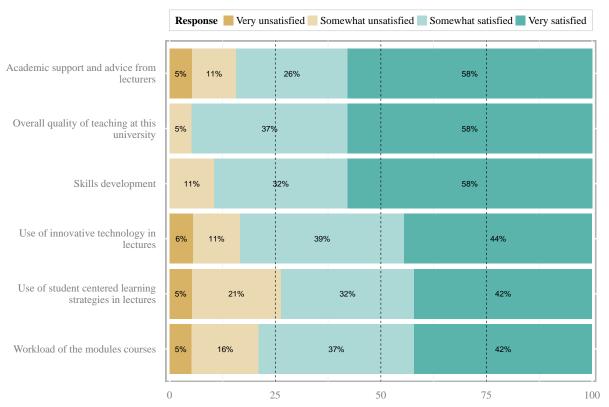
	n	Mean	EM mean	0% - $25%$	25% - $50%$	50% - 75%	75% - 100%
My second supervisor was avail-	19	2.79	3.38	2.36 - 3.20	3.21 - 3.56	3.57 - 3.65	3.66 - 3.91
able for consultation if the lead supervisor was unavailable							
My supervisor provided valuable	19	2.93	3.40	2.45 - 3.12	3.13 - 3.48	3.48 - 3.71	3.72 - 3.91
advice during my thesis work							
My supervisor was available for	19	2.86	3.37	2.50 - 3.00	3.01 - 3.50	3.51 - 3.70	3.71 - 3.91
periodic meetings							

Table 7: Summary statistics

# 5.3 Teaching/learning

# 5.3.1 Catholic University of Leuven, Belgium







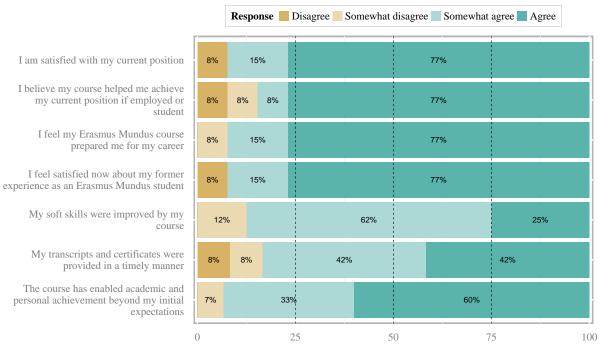
# 6 Internship/field experience and personal development

We will have some text here.

# 6.1 Personal development.

Question:L.6

Rate the following statements regarding personal development during EM course



	n	Mean	EM mean	0% - 25%	25% - 50%	50% - 75%	75% - 100%
I am satisfied with my current	19	3.62	3.37	3.00 - 3.25	3.26 - 3.44	3.45 - 3.62	3.63 - 3.79
position							
I believe my course helped me	19	3.54	3.44	3.00 - 3.43	3.44 - 3.56	3.57 - 3.72	3.73 - 3.95
achieve my current position if em-							
ployed or student							
I feel my Erasmus Mundus course	19	3.69	3.35	2.64 - 3.28	3.29 - 3.33	3.34 - 3.54	3.55 - 3.88
prepared me for my career							
I feel satisfied now about my for-	19	3.62	3.63	3.36 - 3.61	3.62 - 3.69	3.70 - 3.79	3.80 - 4.00
mer experience as an Erasmus							
Mundus student							
My soft skills were improved by	19	3.12	3.49	2.90 - 3.40	3.41 - 3.56	3.57 - 3.71	3.72 - 4.00
my course							
My transcripts and certificates	19	3.17	3.17	2.36 - 2.93	2.94 - 3.36	3.37 - 3.62	3.63 - 4.00
were provided in a timely man-							
ner							
The course has enabled academic	19	3.53	3.28	2.46 - 3.20	3.21 - 3.37	3.38 - 3.56	3.57 - 3.91
and personal achievement beyond							
my initial expectations							

Table 8: Summary statistics



# 7 Acknowledgments

Some concluding remarks

