

MIND-Erasmu	s Mundus	Master's	programme in	Industrial	Ecology

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

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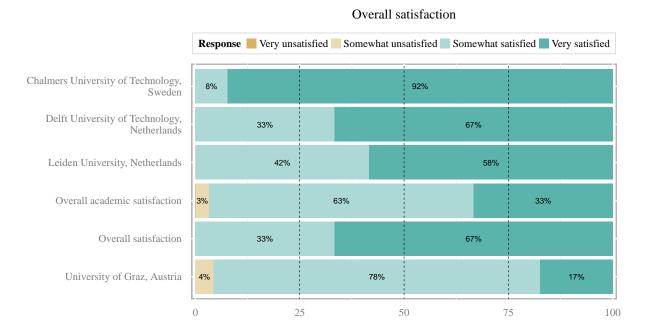


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1 Executive summary (?)



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.cgab@em-a.eu.

2.2 Introduction to the CQSS survey

Our survey was filled in by 30 students of your program. They represent 21 countries and collectively they have spent more than 217 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	30	3.40	3.19	2.54 - 3.06	3.07 - 3.23	3.24 - 3.40	3.41 - 3.70
Enrolling in classes	30	3.50	3.42	2.57 - 3.25	3.26 - 3.45	3.46 - 3.62	3.63 - 3.92
Evaluation methods	30	3.40	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

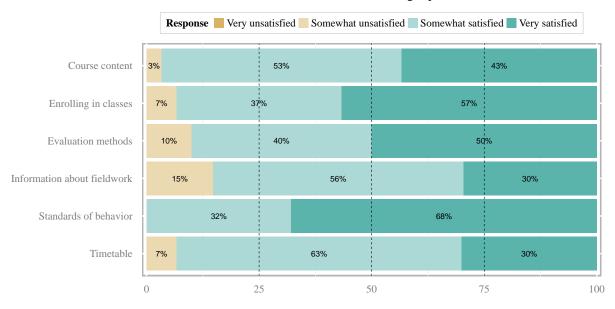
We will have some text here.

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



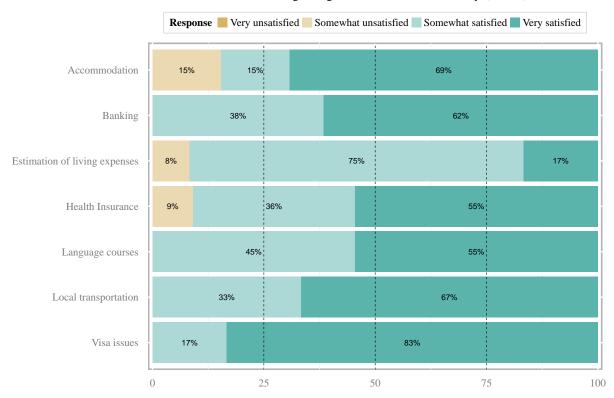
	n	Mean	EM mean	0% - 25%	25% - 50%	50% - 75%	75% - 100%
Course content	30	3.40	3.19	2.54 - 3.06	3.07 - 3.23	3.24 - 3.40	3.41 - 3.70
Enrolling in classes	30	3.50	3.42	2.57 - 3.25	3.26 - 3.45	3.46 - 3.62	3.63 - 3.92
Evaluation methods	30	3.40	3.03	2.23 - 2.88	2.88 - 3.06	3.07 - 3.21	3.22 - 3.76
Information about fieldwork	30	3.15	2.95	2.00 - 2.80	2.81 - 3.00	3.01 - 3.19	3.20 - 3.57
Standards of behavior	30	3.68	3.44	2.77 - 3.29	3.30 - 3.42	3.43 - 3.63	3.64 - 3.90
Timetable	30	3.23	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 Chalmers University of Technology, Sweden

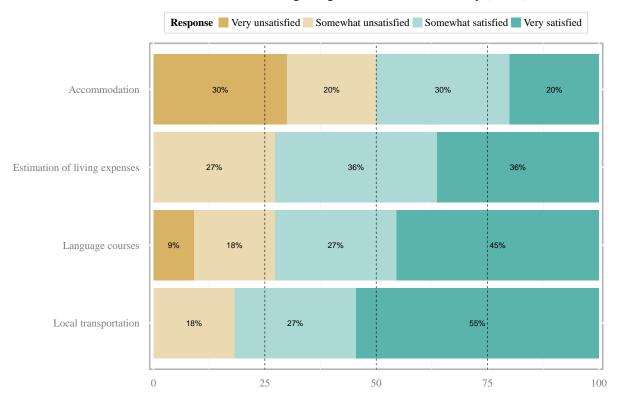
Rate the following items regarding the logistic information and support received before the beginning of studies in this university (n = 15)





3.1.3 Delft University of Technology, Netherlands

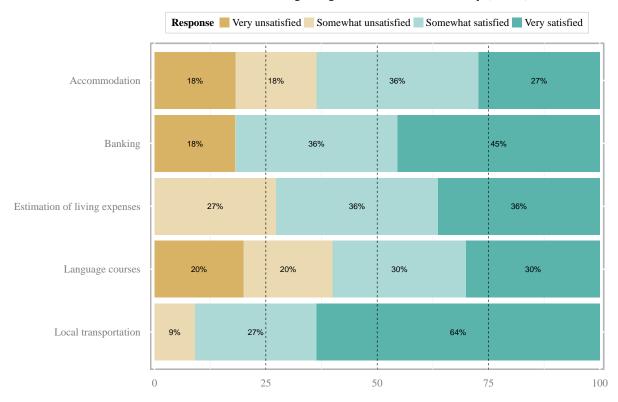
Rate the following items regarding the logistic information and support received before the beginning of studies in this university (n = 14)





3.1.4 Leiden University, Netherlands

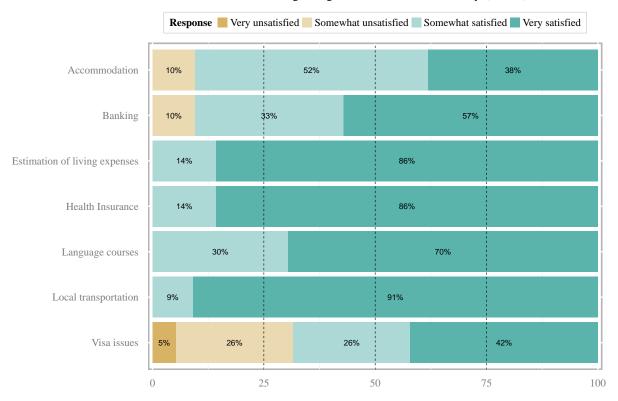
Rate the following items regarding the logistic information and support received before the beginning of studies in this university (n = 17)





3.1.5 University of Graz, Austria

Rate the following items regarding the logistic information and support received before the beginning of studies in this university (n = 27)



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 23% 77% Administrative staff 7% 47% 47% Buddy or tutor system 8% 50% 42% International Student Office 40% 57% Library 3% 38% 59% Other students 3% 33% 63% Student associations 7% 37% 56% University facilities 43% 57% 0 25 50 100 25% - 50% Mean EM mean 0% - 25% 50% - 75% 75% - 100% Academic staff 3.77 3.64 - 3.92 30 3.44 2.40 - 3.293.30 - 3.473.48 - 3.63Administrative staff 30 3.40 3.39 2.30 - 3.20 | 3.21 - 3.43 3.44 - 3.623.63 - 3.93Buddy or tutor system 30 3.33 2.96 2.00 - 2.882.89 - 3.063.07 - 3.203.21 - 3.64International Student Office 30 3.53 3.24 2.47 - 3.043.05 - 3.273.28 - 3.483.49 - 3.90Library 30 3.55 3.37 2.50 - 3.203.21 - 3.353.36 - 3.583.59 - 3.91Other students 30 3.60 3.33 2.36 - 3.18 3.19 - 3.363.37 - 3.473.48 - 3.86 3.23 - 3.62 Student associations 30 3.48 2.99 1.92 - 2.762.77 - 3.023.03 - 3.22University facilities 30 3.57 3.40 2.40 - 3.21 3.22 - 3.393.40 - 3.573.58 - 3.92

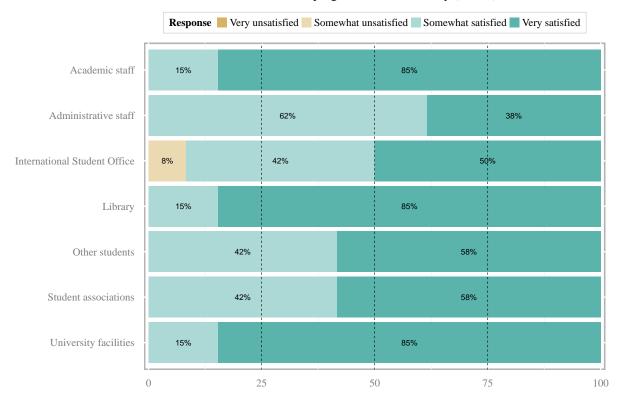
Rate the introduction process to the following units or people as part of the orientation program

Table 2: Summary statistics



3.2.2 Chalmers University of Technology, Sweden

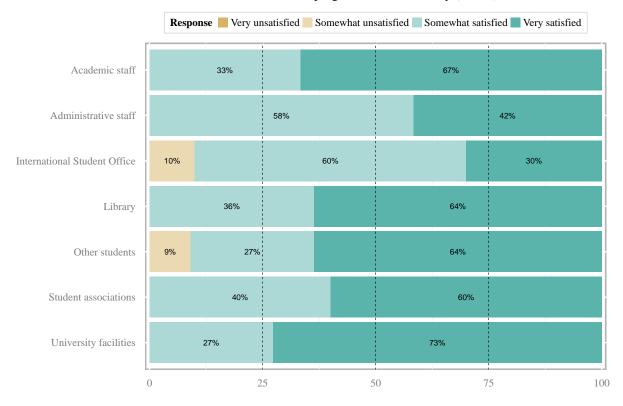
Rate the introduction process to the following units or people as part of the orientation program at this university (n = 15)





3.2.3 Delft University of Technology, Netherlands

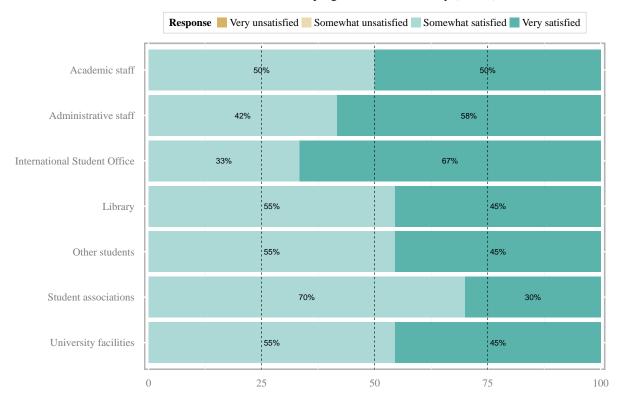
Rate the introduction process to the following units or people as part of the orientation program at this university (n = 14)





3.2.4 Leiden University, Netherlands

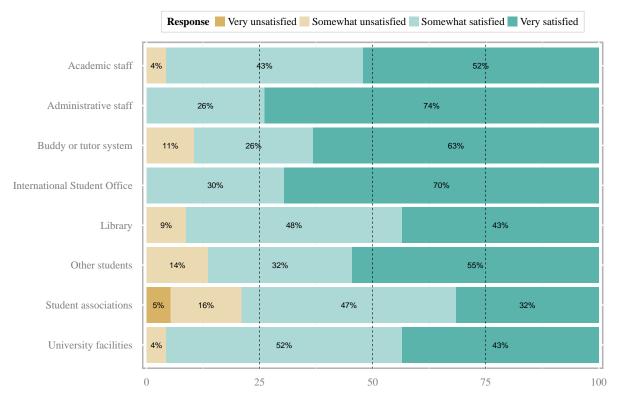
Rate the introduction process to the following units or people as part of the orientation program at this university (n = 17)





3.2.5 University of Graz, Austria

Rate the introduction process to the following units or people as part of the orientation program at this university (n = 27)



3.3 Helpfulness of units and people

3.3.1 Consortia

Question:B.2.1



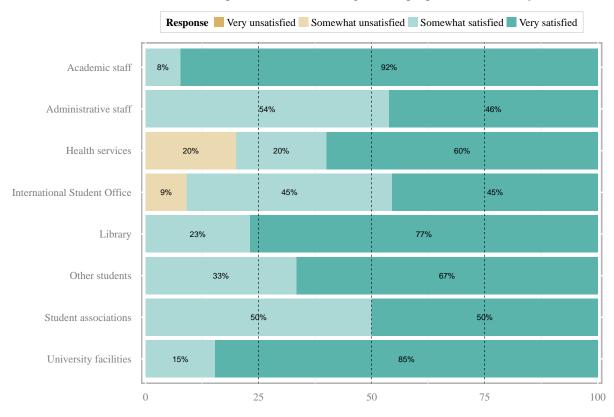
Rate the helpfulness of the following units of people **Response** Very unsatisfied Somewhat unsatisfied Somewhat satisfied Very satisfied Academic staff 23% 77% Administrative staff 47% 53% Buddy or tutor system 22% 39% 39% International Student Office 48% 45% 7% Library 20% 77% 3% Other students 3% 27% 70% Student associations 7% 55% 38% University facilities 37% 63% 0 25 50 75 100 Mean EM mean 0% - 25% 25% - 50% 50% - 75% 75% - 100% Academic staff 30 3.77 3.45 2.50 - 3.30 | 3.31 - 3.46 3.47 - 3.623.63 - 4.00 Administrative staff 30 3.53 3.35 2.10 - 3.18 3.19 - 3.45 3.46 - 3.613.62 - 4.003.07 - 3.20 3.21 - 3.73Buddy or tutor system 30 3.173.03 2.20 - 2.90 2.91 - 3.06International Student Office 30 3.38 3.25 2.45 - 3.09 3.10 - 3.27 3.28 - 3.503.51 - 3.713.61 - 3.93 Library 30 3.73 3.42 2.80 - 3.20 3.21 - 3.44 3.45 - 3.60Other students 30 3.67 3.40 $2.45 - 3.21 \quad 3.22 - 3.39$ 3.40 - 3.553.56 - 3.853.25 - 3.68 Student associations 30 3.31 3.04 2.10 - 2.92 2.93 - 3.08 3.09 - 3.242.71 - 3.27 3.28 - 3.48 30 3.63 3.42 3.64 - 3.86 University facilities 3.49 - 3.63

Table 3: Summary statistics



3.3.2 Chalmers University of Technology, Sweden

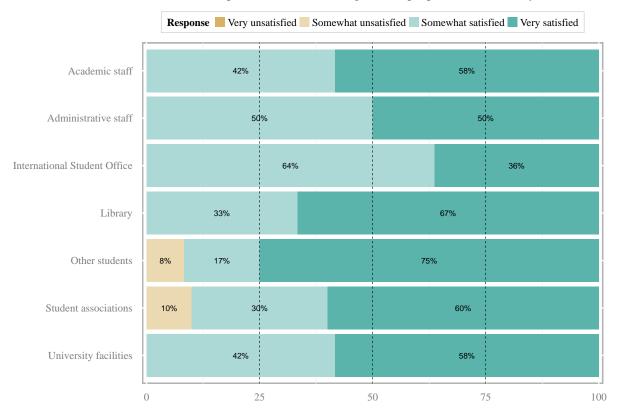
Rate the helpfulness of the following units of people at this university (n = 15)





3.3.3 Delft University of Technology, Netherlands

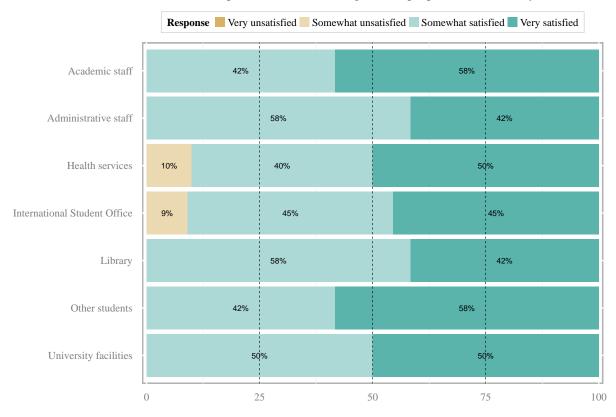
Rate the helpfulness of the following units of people at this university (n = 14)





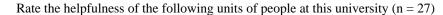
3.3.4 Leiden University, Netherlands

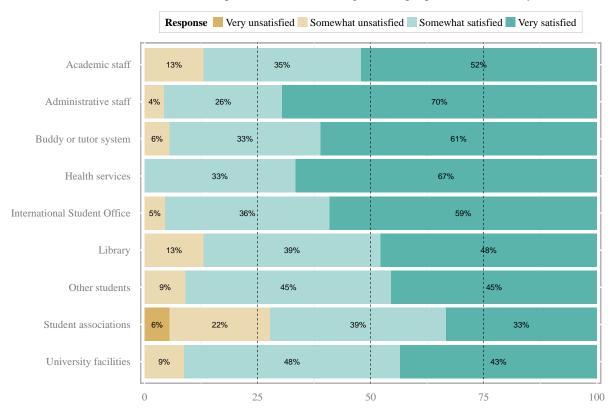
Rate the helpfulness of the following units of people at this university (n = 17)





3.3.5 University of Graz, Austria





3.4 Support received on various issues

3.4.1 Consortia

Question:B.2.2

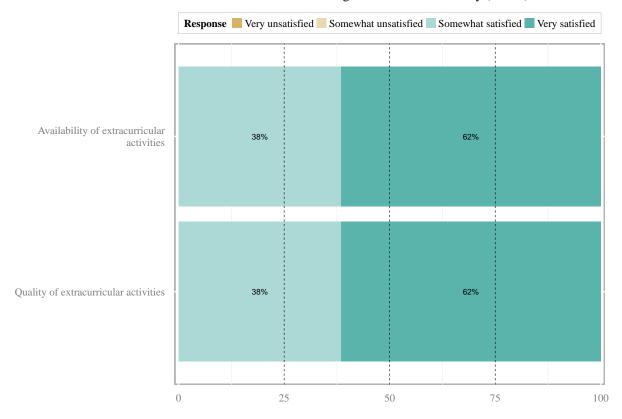
Rate the support received on the following issues **Response** Very unsatisfied Somewhat unsatisfied Somewhat satisfied Very satisfied Financial issues 18% 71% Health insurance 16% 84% 0 25 75 100 Mean EM mean 0% - 25% 25% - 50% 50% - 75% 75% - 100% Financial issues 30 3.61 3.34 $2.50 - 3.19 \ \ 3.20 - 3.40 \ \ \ 3.41 - 3.57$ 3.58 - 3.90

Table 4: Summary statistics



3.4.2 Chalmers University of Technology, Sweden

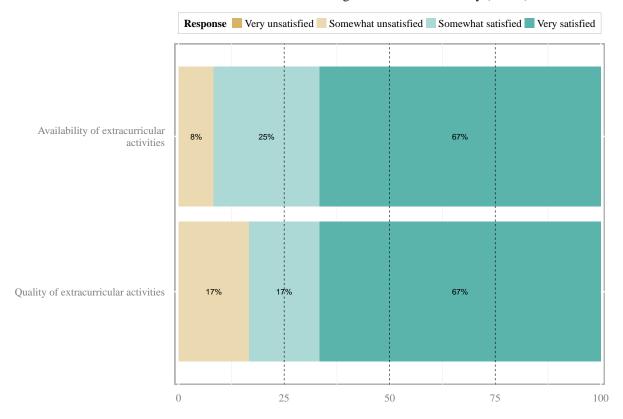
Rate the following items for first university (n = 15)





3.4.3 Delft University of Technology, Netherlands

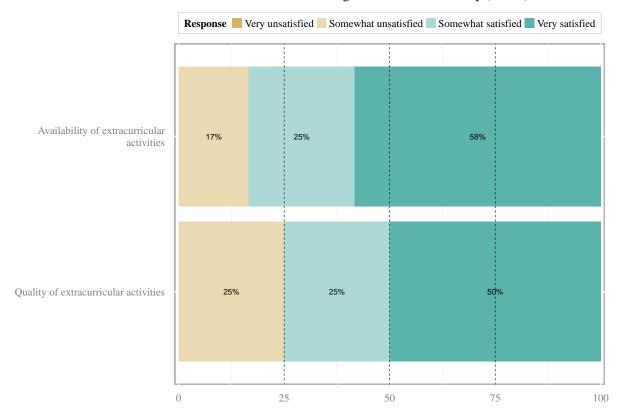
Rate the following items for first university (n = 14)





3.4.4 Leiden University, Netherlands

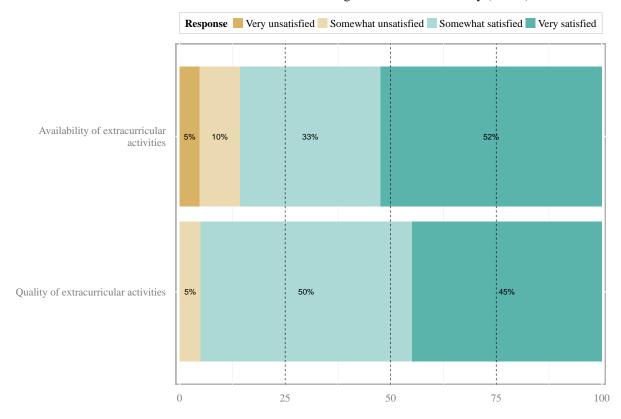
Rate the following items for first university (n = 17)





3.4.5 University of Graz, Austria

Rate the following items for first university (n = 27)





4 Assessment and feedback

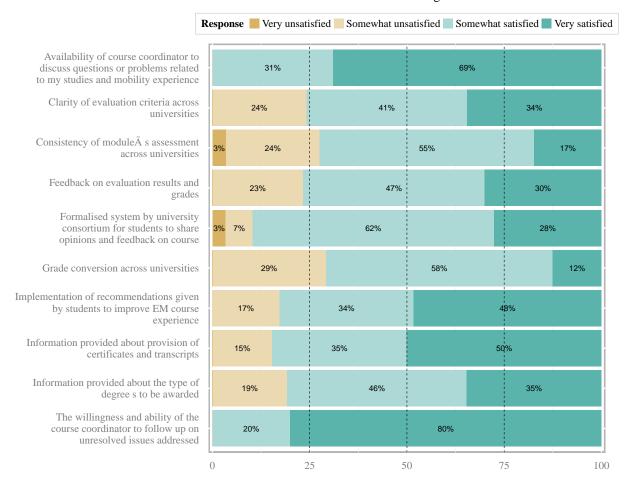
We will have some text here.

4.1 Module assessment

4.1.1 Consortia

Question:C.1

Rate the following items





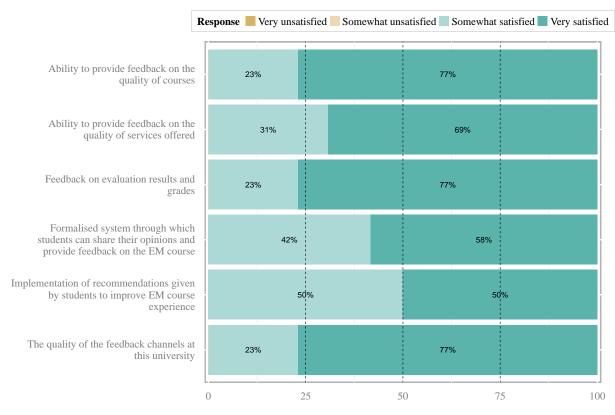
	n	Mean	EM mean	0% - 25%	25% - 50%	50% - 75%	75% - 100%
Availability of course coordinator	30	3.69	3.28	2.10 - 3.12	3.13 - 3.33	3.34 - 3.49	3.50 - 3.90
to discuss questions or problems							
related to my studies and mobil-							
ity experience							
Clarity of evaluation criteria	30	3.10	2.77	1.90 - 2.55	2.56 - 2.79	2.80 - 3.00	3.01 - 3.60
across universities							
Consistency of moduleàs assess-	30	2.86	2.81	1.89 - 2.58	2.59 - 2.79	2.80 - 3.01	3.02 - 3.50
ment across universities							
Feedback on evaluation results	30	3.07	2.77	1.70 - 2.57	2.58 - 2.83	2.84 - 3.00	3.01 - 3.60
and grades							
Formalised system by university	30	3.14	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-	30	2.83	2.85	2.17 - 2.71	2.72 - 2.83	2.84 - 3.00	3.01 - 3.56
ties							
Implementation of recommenda-	30	3.31	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-	30	3.35	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	30	3.15	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	30	3.80	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 Chalmers University of Technology, Sweden

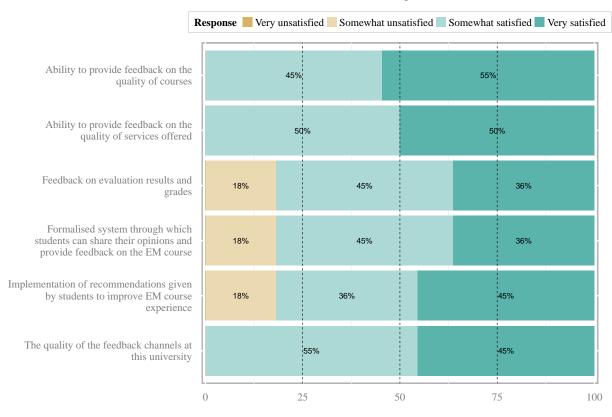
Rate the following items (n = 15)





4.1.3 Delft University of Technology, Netherlands

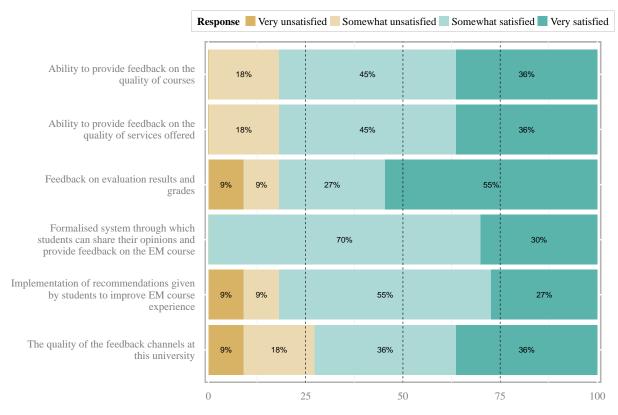
Rate the following items (n = 14)





4.1.4 Leiden University, Netherlands

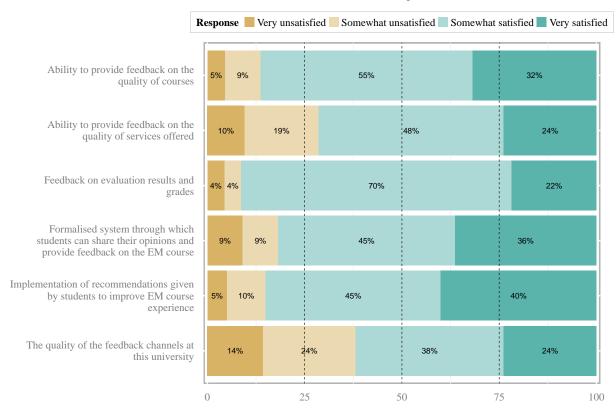
Rate the following items (n = 17)





4.1.5 University of Graz, Austria

Rate the following items (n = 27)





5 Teaching/learning and supervision

We will have some text here.

5.1 First supervisor.

Question:L.4

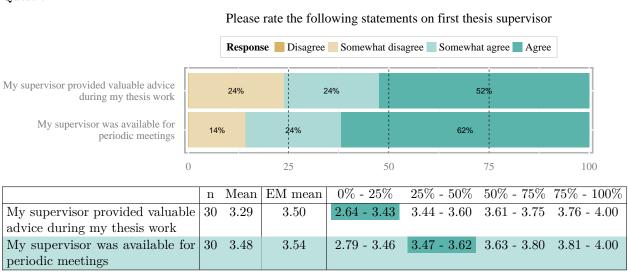
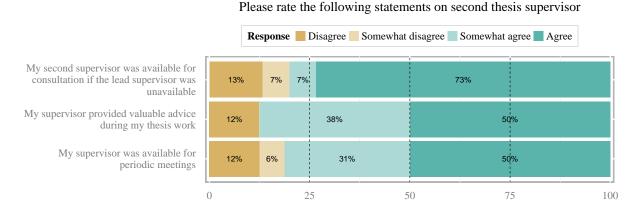


Table 6: Summary statistics

5.2 Second supervisor.

Question:L.5



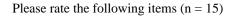


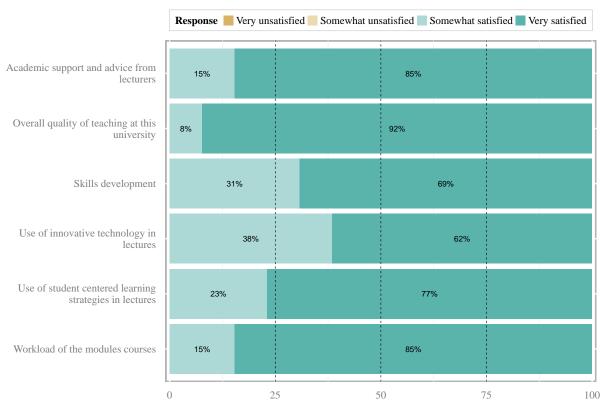
	n	Mean	EM mean	0% - 25%	25% - 50%	50% - 75%	75% - 100%
My second supervisor was avail-	30	3.40	3.38	2.36 - 3.20	3.21 - 3.56	3.57 - 3.65	3.66 - 3.91
able for consultation if the lead supervisor was unavailable							
-							
My supervisor provided valuable	30	3.25	3.40	2.45 - 3.12	3.13 - 3.48	3.48 - 3.71	3.72 - 3.91
advice during my thesis work							
My supervisor was available for	30	3.19	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 Chalmers University of Technology, Sweden

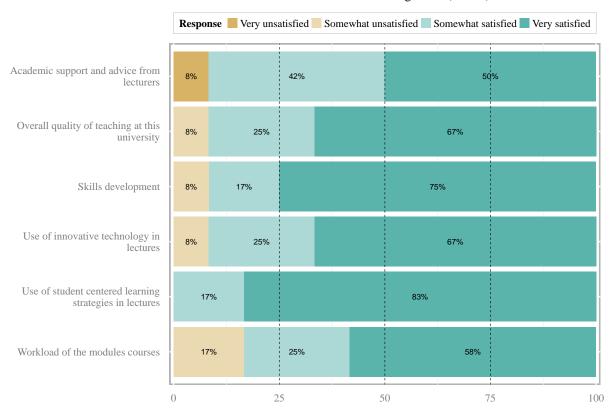






5.3.2 Delft University of Technology, Netherlands

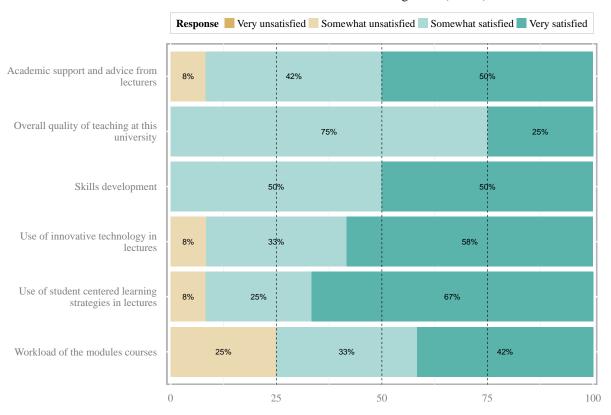
Please rate the following items (n = 14)





5.3.3 Leiden University, Netherlands

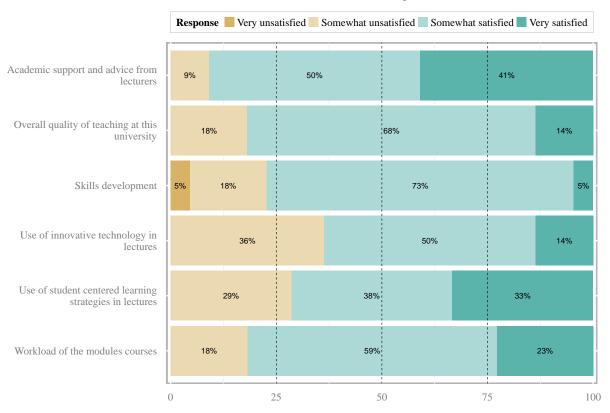
Please rate the following items (n = 17)





5.3.4 University of Graz, Austria

Please rate the following items (n = 27)





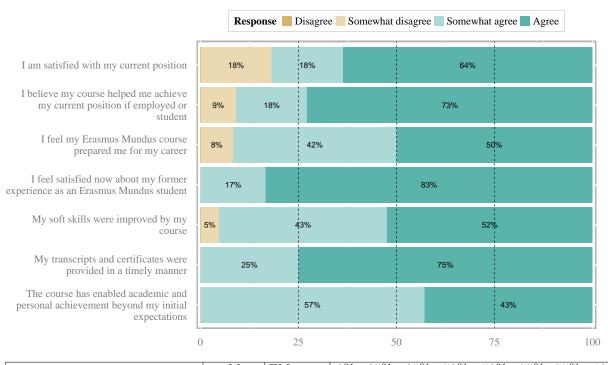
6 Internship/field experience and personal development

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	30	3.45	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	30	3.64	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	30	3.42	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-	30	3.83	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	30	3.48	3.49	2.90 - 3.40	3.41 - 3.56	3.57 - 3.71	3.72 - 4.00
my course							
My transcripts and certificates	30	3.75	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	30	3.43	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

