



AMASE-Joint European Master Programme on Advanced Materials Science and Engineering

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

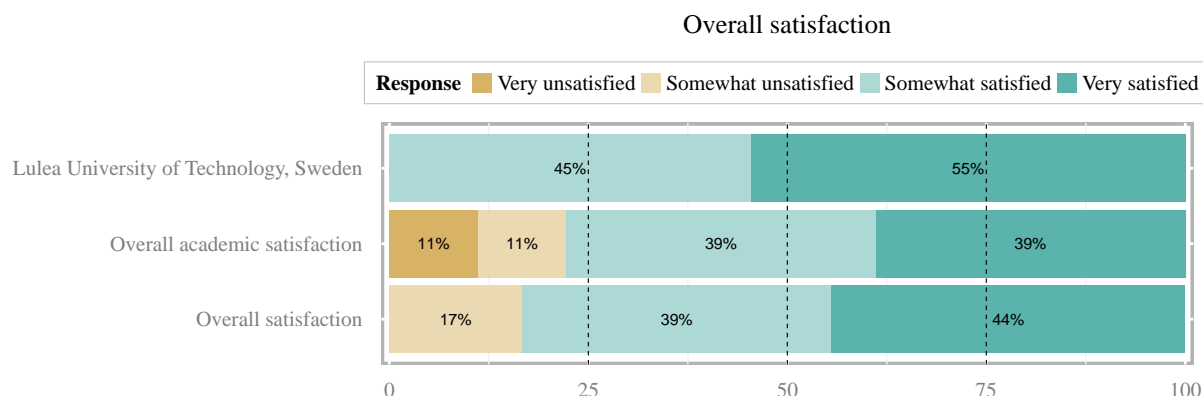
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Contents

1	Executive summary (?)	3
2	Introduction	3
2.1	Course Quality Advisory Board	3
2.2	Introduction to the CQSS survey	3
2.3	Structure of current report	3
3	Supporting services	5
3.1	Support received before the start of the Erasmus Mundus course	5
3.1.1	Consortia	5
3.1.2	Lulea University of Technology, Sweden	6
3.2	Support received during the orientation program	6
3.2.1	Consortia	7
3.2.2	Lulea University of Technology, Sweden	8
3.3	Helpfulness of units and people	8
3.3.1	Consortia	9
3.3.2	Lulea University of Technology, Sweden	10
3.4	Support received on various issues	10
3.4.1	Consortia	10
4	Assessment and feedback	11
4.1	Module assessment	11
4.1.1	Consortia	12
4.1.2	Lulea University of Technology, Sweden	14
5	Teaching/learning and supervision	15
5.1	Teaching/learning	15
5.1.1	Lulea University of Technology, Sweden	15
6	Internship/field experience and personal development	16
6.1	Personal development.	16
7	Acknowledgments	17



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 18 students of your program. They represent 15 countries and collectively they have spent more than 29 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 indicators 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 on 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	18	3.00	3.19	2.54 - 3.06	3.07 - 3.23	3.24 - 3.40	3.41 - 3.70
Enrolling in classes	18	3.28	3.42	2.57 - 3.25	3.26 - 3.45	3.46 - 3.62	3.63 - 3.92
Evaluation methods	18	2.89	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.



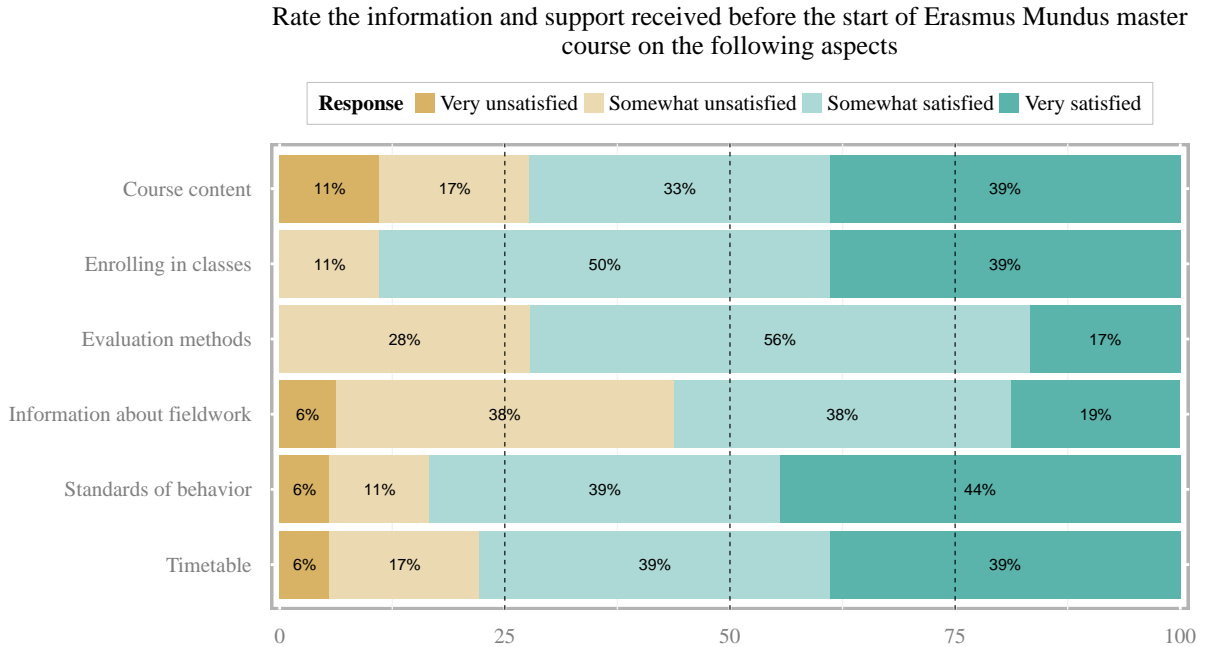
3 Supporting services

We will have some text here.

3.1 Support received before the start of the Erasmus Mundus course

Respondents are mostly satisfied with the service they received before the start of the course. They have shown a high satisfaction regarding “Standard of behaviour”. However, they have shown significant percentage of dissatisfaction regarding “Course Content”(28%), “Evaluation Methods” (28%) and “Information about Field Works” (38%). AMASE has scored very low (Q1) in overall Erasmus Index for “Course Content”, “Information about Field Works” and “Standards of Behaviour”. However, it secured place in Q2 for “Enrolling in Classes” and “Evaluation Methods” and “Timetable”. Moreover, students are mostly satisfied with the service they received from Lulea University of Technology, Sweden for almost all dimensions. However university has scope of improvement regarding “Accommodation”, “Banking”, “Language Course” as 36%, 30% and 45% students have shown dissatisfaction in these dimensions respectively.

3.1.1 Consortia

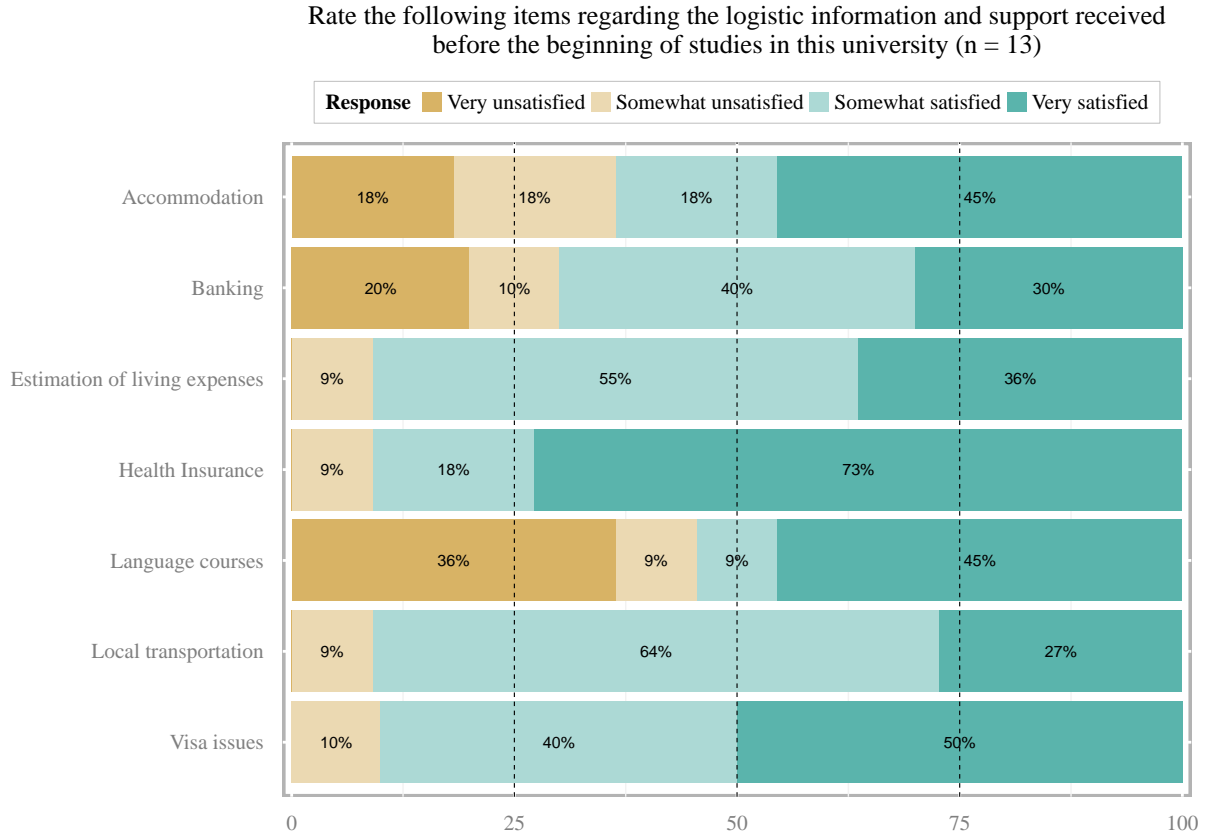


	n	Mean	EM mean	0% - 25%	25% - 50%	50% - 75%	75% - 100%
Course content	18	3.00	3.19	2.54 - 3.06	3.07 - 3.23	3.24 - 3.40	3.41 - 3.70
Enrolling in classes	18	3.28	3.42	2.57 - 3.25	3.26 - 3.45	3.46 - 3.62	3.63 - 3.92
Evaluation methods	18	2.89	3.03	2.23 - 2.88	2.88 - 3.06	3.07 - 3.21	3.22 - 3.76
Information about fieldwork	18	2.69	2.95	2.00 - 2.80	2.81 - 3.00	3.01 - 3.19	3.20 - 3.57
Standards of behavior	18	3.22	3.44	2.77 - 3.29	3.30 - 3.42	3.43 - 3.63	3.64 - 3.90
Timetable	18	3.11	3.13	1.94 - 2.96	2.97 - 3.20	3.21 - 3.33	3.34 - 3.80

Table 1: Summary statistics



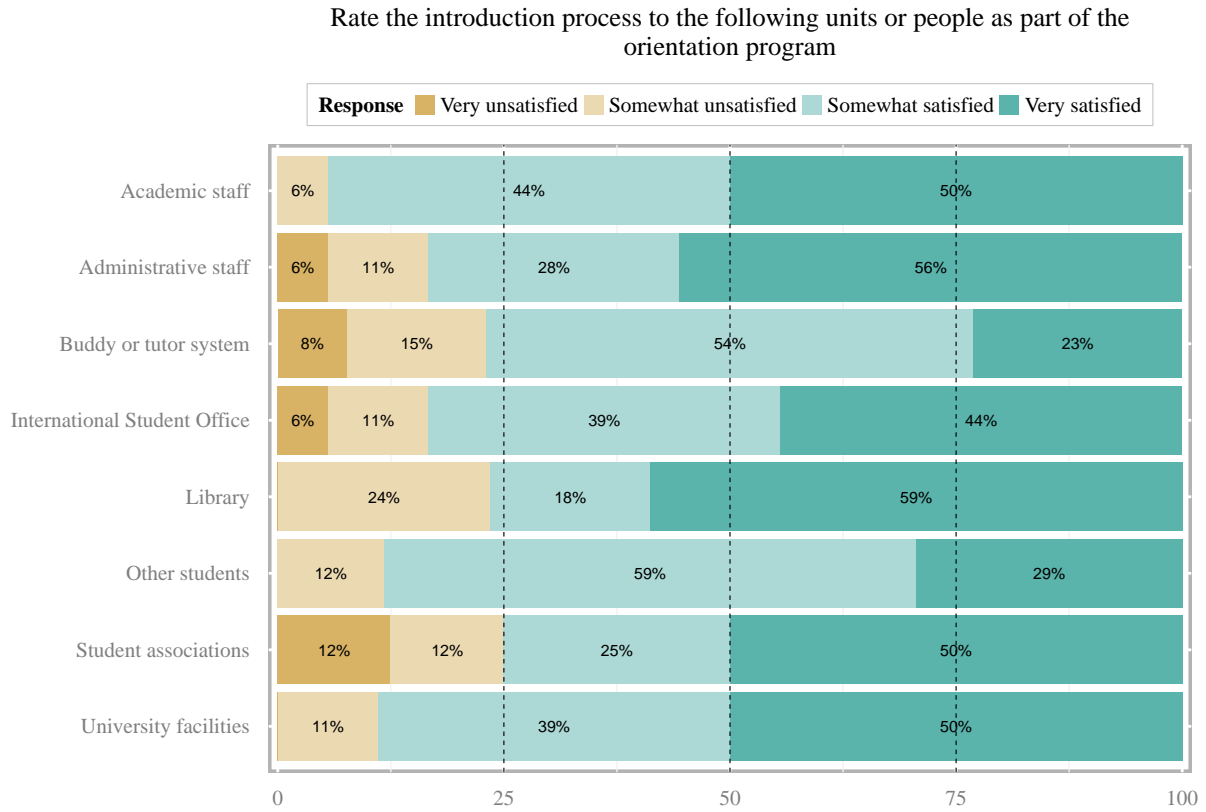
3.1.2 Lulea University of Technology, Sweden



3.2 Support received during the orientation program

In general, students are mostly very satisfied with the support they received during the orientation program, although, there is a small percentage of dissatisfaction exists regarding “Student Associations”(24%), “Library”(24%) and “Buddy or tutor System”(23%). However, for most dimensions, this course maintains a satisfaction level of EM Average. Moreover, this program performing really well regarding support recieved from “Library”, “Student Associations”, and “University facilities” securing position in Q3. Although most students are satisfied with the dimension “Other Students”, but this dimension failed to achieve Average EM standard. Students have shown high satisfaction for most of the dimensions for Lulea University of Technology, Sweden.

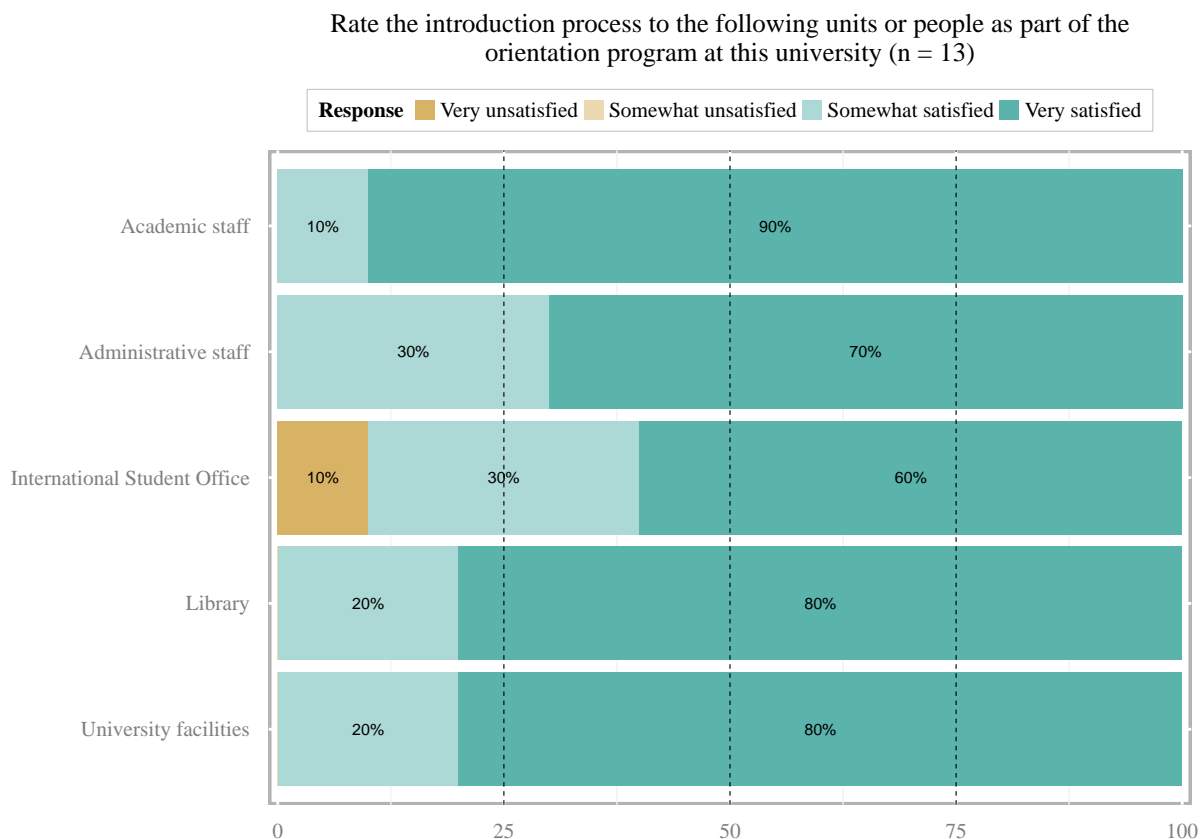
3.2.1 Consortia



	n	Mean	EM mean	0% - 25%	25% - 50%	50% - 75%	75% - 100%
Academic staff	18	3.44	3.44	2.40 - 3.29	3.30 - 3.47	3.48 - 3.63	3.64 - 3.92
Administrative staff	18	3.33	3.39	2.30 - 3.20	3.21 - 3.43	3.44 - 3.62	3.63 - 3.93
Buddy or tutor system	18	2.92	2.96	2.00 - 2.88	2.89 - 3.06	3.07 - 3.20	3.21 - 3.64
International Student Office	18	3.22	3.24	2.47 - 3.04	3.05 - 3.27	3.28 - 3.48	3.49 - 3.90
Library	18	3.35	3.37	2.50 - 3.20	3.21 - 3.35	3.36 - 3.58	3.59 - 3.91
Other students	18	3.18	3.33	2.36 - 3.18	3.19 - 3.36	3.37 - 3.47	3.48 - 3.86
Student associations	18	3.12	2.99	1.92 - 2.76	2.77 - 3.02	3.03 - 3.22	3.23 - 3.62
University facilities	18	3.39	3.40	2.40 - 3.21	3.22 - 3.39	3.40 - 3.57	3.58 - 3.92

Table 2: Summary statistics

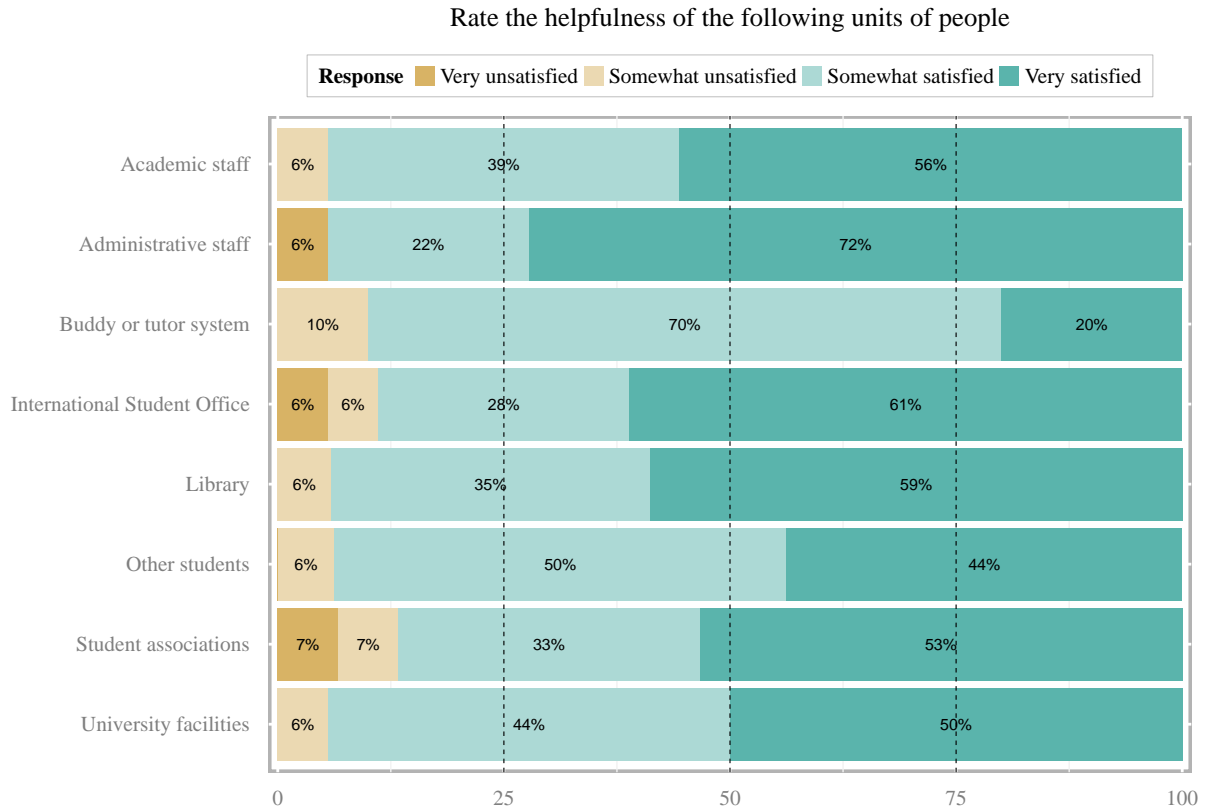
3.2.2 Lulea University of Technology, Sweden



3.3 Helpfulness of units and people

Students have shown good level of satisfaction for all the dimension regarding the helpfulness of units and people. The satisfaction level is similar for Lulea University of Technology, Sweden also. For most dimensions the program crosses average EM standard securing Q3 and for the rest, it maintains average EM standard securing Q2

3.3.1 Consortia

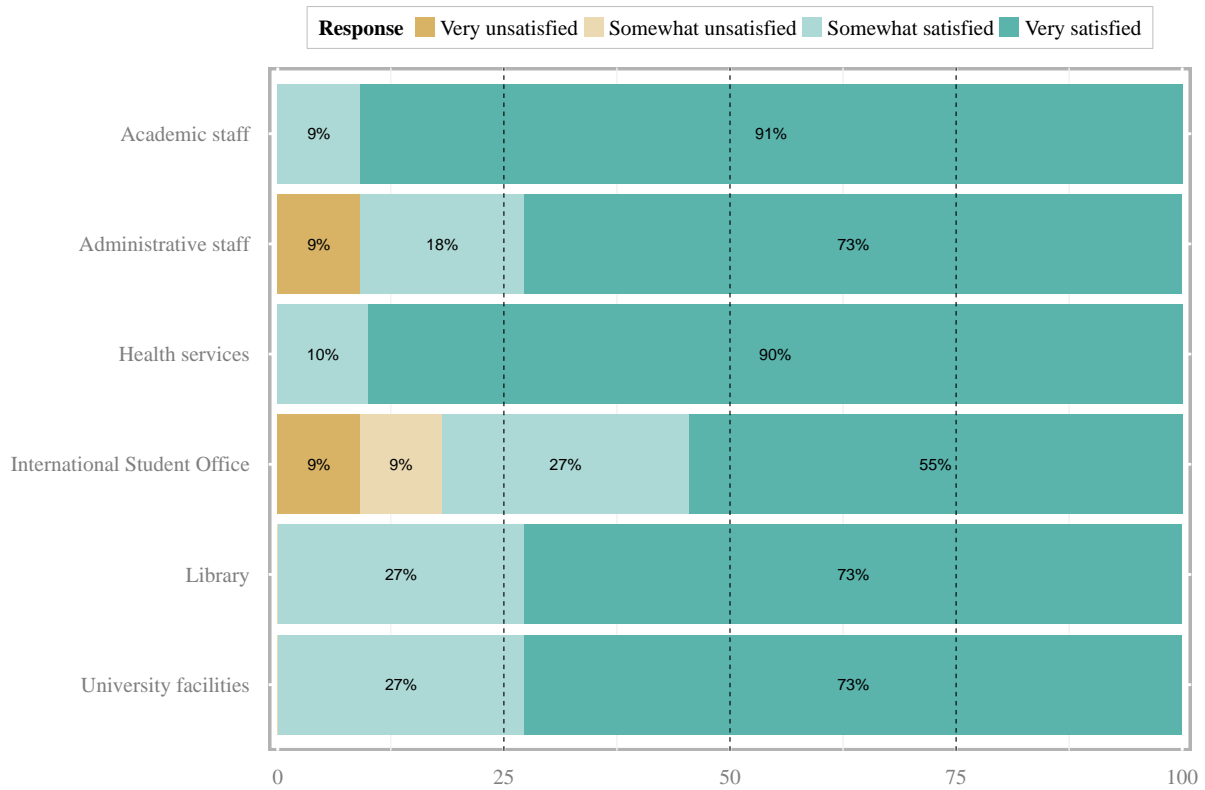


	n	Mean	EM mean	0% - 25%	25% - 50%	50% - 75%	75% - 100%
Academic staff	18	3.50	3.45	2.50 - 3.30	3.31 - 3.46	3.47 - 3.62	3.63 - 4.00
Administrative staff	18	3.61	3.35	2.10 - 3.18	3.19 - 3.45	3.46 - 3.61	3.62 - 4.00
Buddy or tutor system	18	3.10	3.03	2.20 - 2.90	2.91 - 3.06	3.07 - 3.20	3.21 - 3.73
International Student Office	18	3.44	3.25	2.45 - 3.09	3.10 - 3.27	3.28 - 3.50	3.51 - 3.71
Library	18	3.53	3.42	2.80 - 3.20	3.21 - 3.44	3.45 - 3.60	3.61 - 3.93
Other students	18	3.38	3.40	2.45 - 3.21	3.22 - 3.39	3.40 - 3.55	3.56 - 3.85
Student associations	18	3.33	3.04	2.10 - 2.92	2.93 - 3.08	3.09 - 3.24	3.25 - 3.68
University facilities	18	3.44	3.42	2.71 - 3.27	3.28 - 3.48	3.49 - 3.63	3.64 - 3.86

Table 3: Summary statistics

3.3.2 Lulea University of Technology, Sweden

Rate the helpfulness of the following units of people at this university (n = 13)

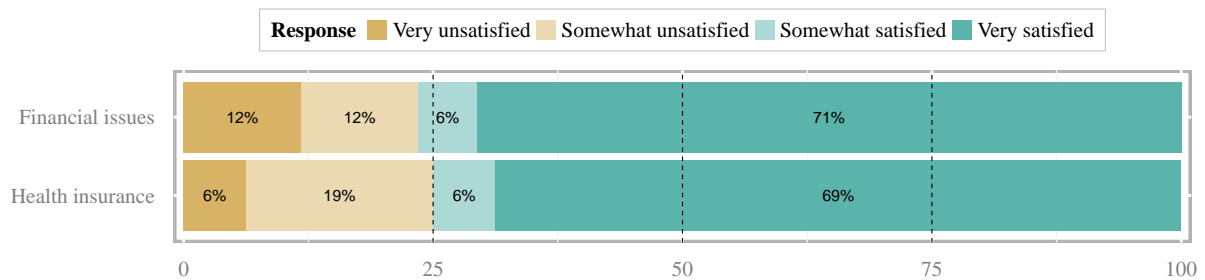


3.4 Support received on various issues

Around 75% of the students are satisfied with the support they received regarding “Financial Issues” and “Health Insurance”. And this program maintains a average EM standard in this case. So this is important to improve support in case of “Financial Issues” and “Health Insurance”

3.4.1 Consortia

Rate the support received on the following issues



	n	Mean	EM mean	0% - 25%	25% - 50%	50% - 75%	75% - 100%
Financial issues	18	3.35	3.34	2.50 - 3.19	3.20 - 3.40	3.41 - 3.57	3.58 - 3.90
Health insurance	18	3.38	3.36	2.54 - 3.25	3.26 - 3.38	3.39 - 3.56	3.57 - 3.84

Table 4: Summary statistics

4 Assessment and feedback

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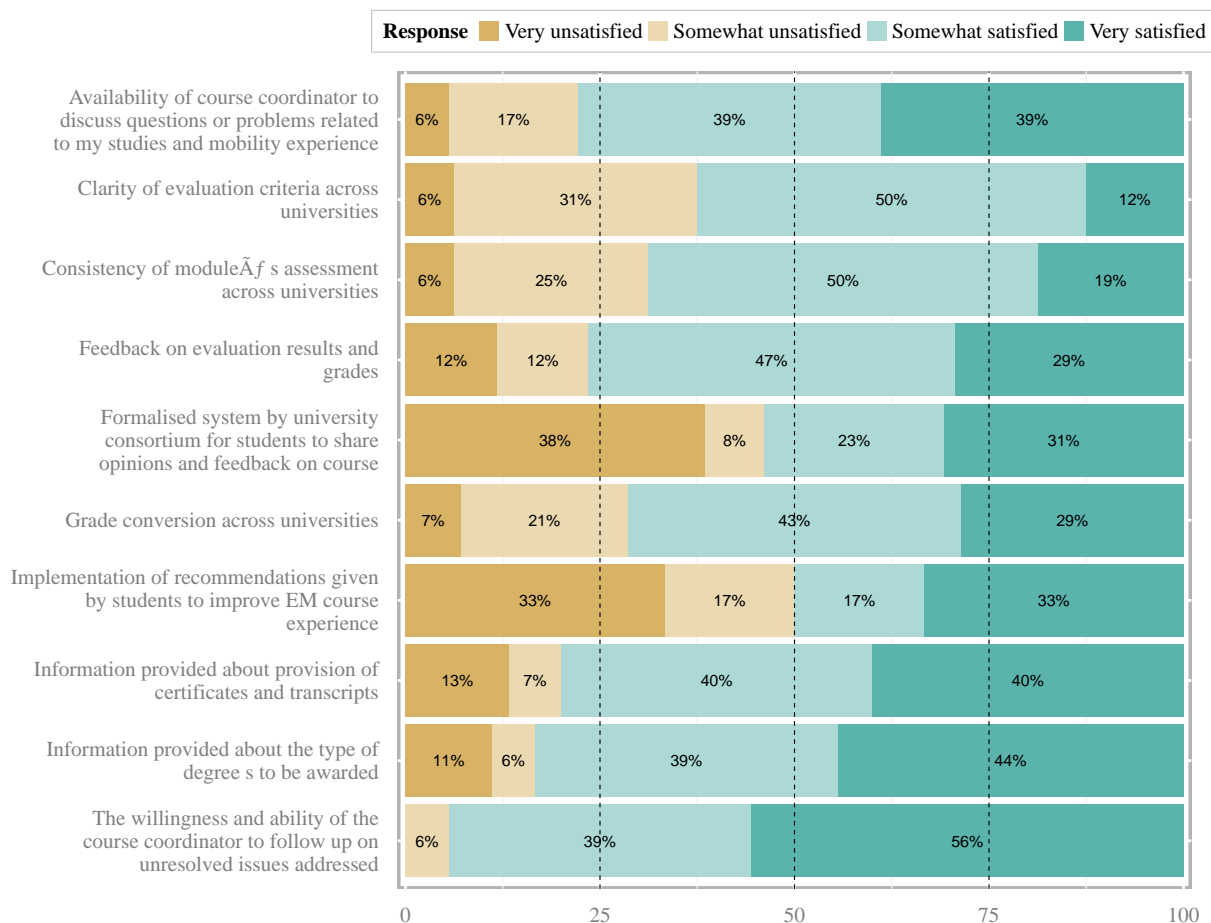
4.1 Module assessment

More than 50% respondents have responded they are either “Somewhat satisfied” or “Very Satisfied” over almost all dimensions. Also the satisfaction level for this course is mostly above EM average for most cases except for the dimensions “Availability of course coordinator to discuss questions or problems related to my studies and mobility experience”, “Formalized system by university consortium for students to share opinions and feedback on course”, “Implementation of recommendations given by students to improve EM course experience” it falls below average. However a significant number of dissatisfaction (“Somewhat unsatisfied” + “Very unsatisfied”) have been recorded for various cases. Among them, “Clarity of evaluation criteria across universities” (31%+6%=37%), “Consistency of module assessment across universities” (25%+6%=31%), “Formalized system by university consortium for students to share opinions and feedback on course” (8%+38%=46%), “Grade conversion across universities” (21%+7%=28%), “Implementation of recommendations given by students to improve EM course experience” (17%+33%=50%) are noticeable. A 10% of respondents are “somewhat unsatisfied” over the dimensions “ability to provide feedback on quality of courses” and “Feedback on evaluation results and grades” for Lulea University of Technology, Sweden. Rests of the respondents are either “Somewhat satisfied” or “Very satisfied” for both the dimensions. Moreover, 50% respondents have shown high level of satisfaction for “Ability to provide feedback on quality of courses” and 30% for “Feedback on evaluation results and grades”.



4.1.1 Consortia

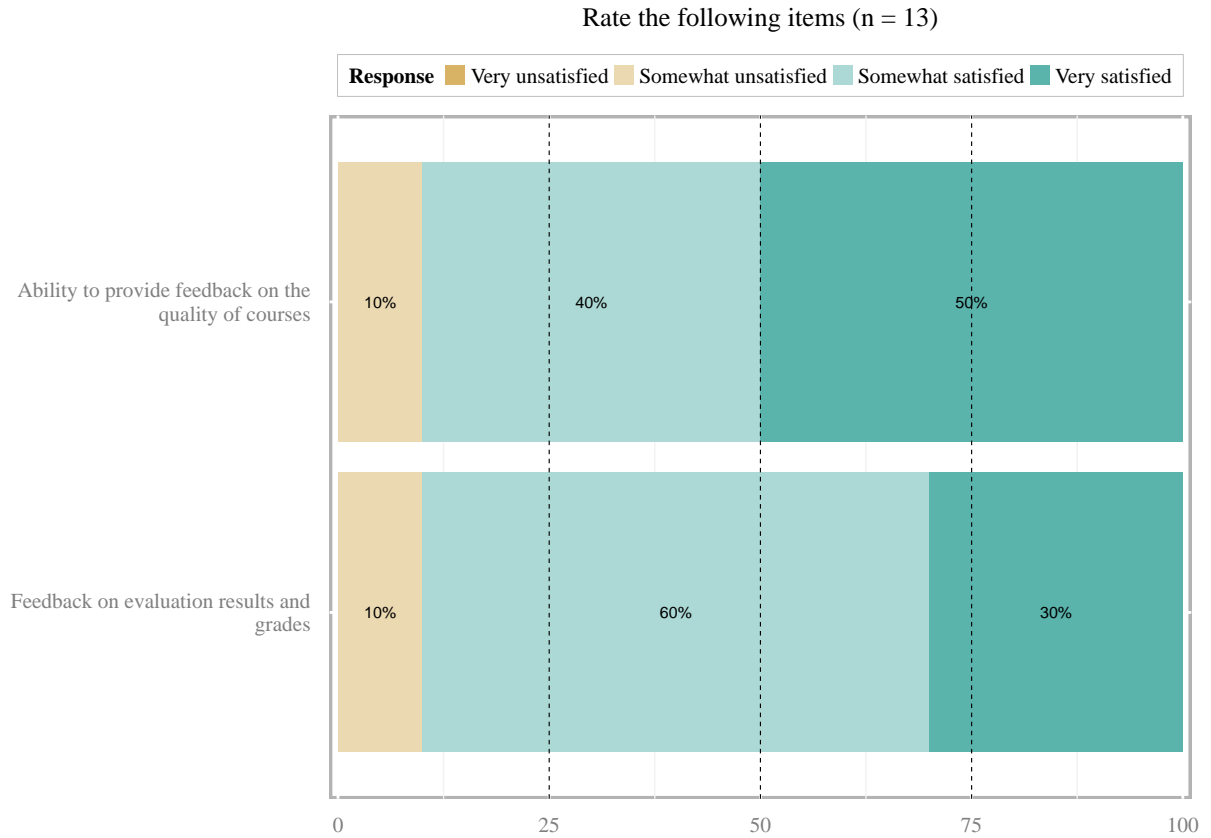
Rate the following items



	n	Mean	EM mean	0% - 25%	25% - 50%	50% - 75%	75% - 100%
Availability of course coordinator to discuss questions or problems related to my studies and mobility experience	18	3.11	3.28	2.10 - 3.12	3.13 - 3.33	3.34 - 3.49	3.50 - 3.90
Clarity of evaluation criteria across universities	18	2.69	2.77	1.90 - 2.55	2.56 - 2.79	2.80 - 3.00	3.01 - 3.60
Consistency of module's assessment across universities	18	2.81	2.81	1.89 - 2.58	2.59 - 2.79	2.80 - 3.01	3.02 - 3.50
Feedback on evaluation results and grades	18	2.94	2.77	1.70 - 2.57	2.58 - 2.83	2.84 - 3.00	3.01 - 3.60
Formalised system by university consortium for students to share opinions and feedback on course	18	2.46	2.91	1.75 - 2.73	2.74 - 2.97	2.98 - 3.19	3.20 - 3.55
Grade conversion across universities	18	2.93	2.85	2.17 - 2.71	2.72 - 2.83	2.84 - 3.00	3.01 - 3.56
Implementation of recommendations given by students to improve EM course experience	18	2.50	2.82	1.58 - 2.62	2.63 - 2.86	2.87 - 3.15	3.16 - 3.44
Information provided about provision of certificates and transcripts	18	3.07	3.02	1.96 - 2.85	2.86 - 3.07	3.08 - 3.27	3.28 - 3.67
Information provided about the type of degrees to be awarded	18	3.17	3.12	2.40 - 2.95	2.96 - 3.16	3.17 - 3.35	3.36 - 3.70
The willingness and ability of the course coordinator to follow up on unresolved issues addressed	18	3.50	3.23	1.80 - 3.00	3.01 - 3.32	3.33 - 3.47	3.48 - 3.92

Table 5: Summary statistics

4.1.2 Lulea University of Technology, Sweden



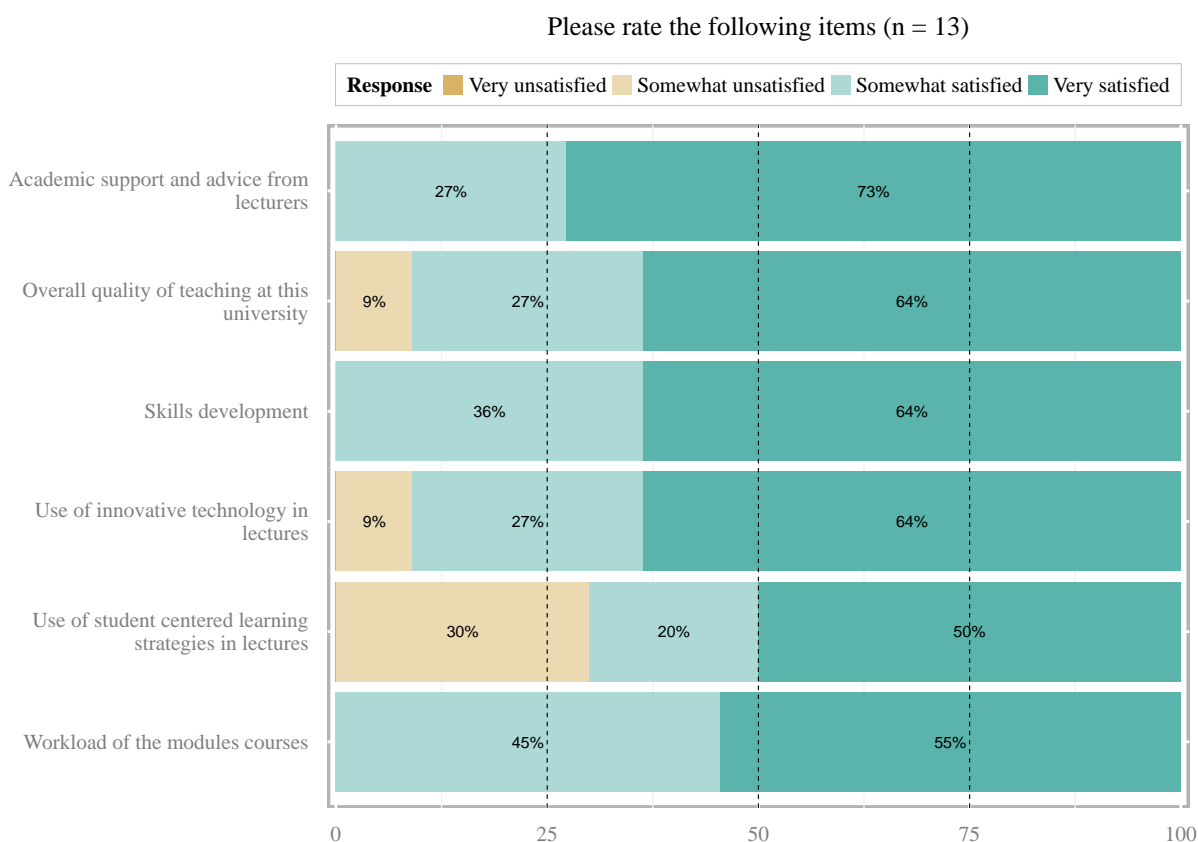
5 Teaching/learning and supervision

We will have some text here.

5.1 Teaching/learning

Most respondents are very satisfied with their teaching/learning experience in Lulea University of Technology, Sweden. However, 30% of respondents are “Somewhat unsatisfied” over the dimension "Use of student centered learning strategies in lectures". Also a negligible 9% of respondents have shown dissatisfaction over “Overall quality of teaching in this university” and “use of innovative technology in lectures”

5.1.1 Lulea University of Technology, Sweden



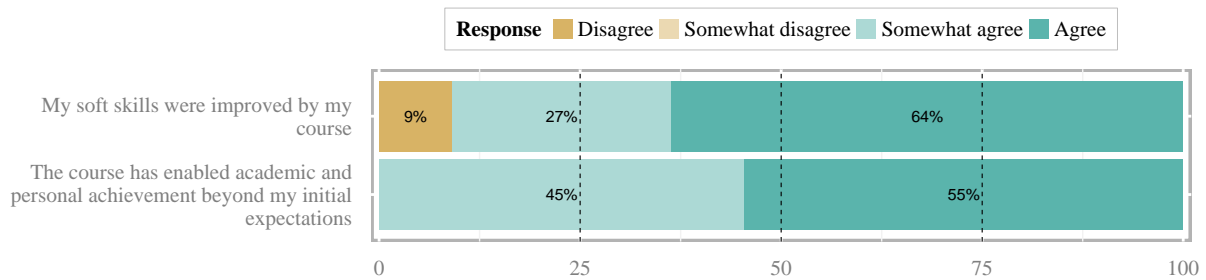
6 Internship/field experience and personal development

We will have some text here.

Respondents are very positive about their personal development from this course. About 90% of the respondents are either “Agree”(64%) or “Somewhat Agree”(27%) over the dimension “My soft skills were improved by my course” and the course performance slightly crosses the EM average regarding this dimension. For the dimension " The course has enabled academic and personal achievement beyond my initial expectations" no disagreement found among the respondents. Moreover, the performance level is above EM average and placed in Q3.

6.1 Personal development.

Rate the following statements regarding personal development during EM course



	n	Mean	EM mean	0% - 25%	25% - 50%	50% - 75%	75% - 100%
My soft skills were improved by my course	18	3.45	3.49	2.90 - 3.40	3.41 - 3.56	3.57 - 3.71	3.72 - 4.00
The course has enabled academic and personal achievement beyond my initial expectations	18	3.55	3.28	2.46 - 3.20	3.21 - 3.37	3.38 - 3.56	3.57 - 3.91

Table 6: Summary statistics

7 Acknowledgments

Some concluding remarks

