



**EMA**

Erasmus Mundus Students and Alumni Association

## EMECS-European Master Embedded Computing Systems

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

*Report was generated on 17 Dec 2015*

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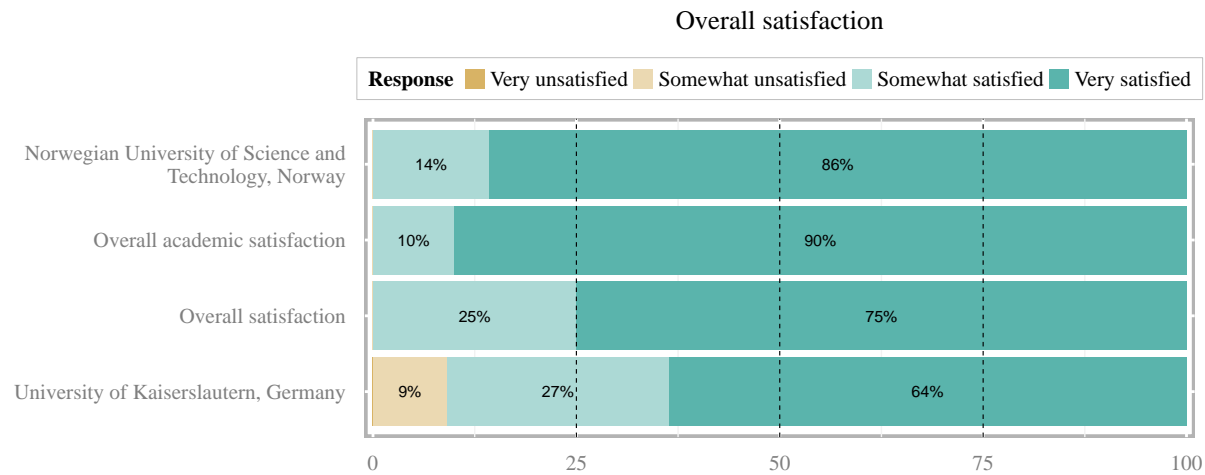
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# 1 Executive summary (?)



## 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](mailto: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](mailto:chair.cqab@em-a.eu).

### 2.2 Introduction to the CQSS survey

Our survey was filled in by 20 students of your program. They represent 18 countries and collectively they have spent more than 17 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	20	3.65	3.19	2.54 - 3.06	3.07 - 3.23	3.24 - 3.40	3.41 - 3.70
Enrolling in classes	20	3.75	3.42	2.57 - 3.25	3.26 - 3.45	3.46 - 3.62	3.63 - 3.92
Evaluation methods	20	3.30	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

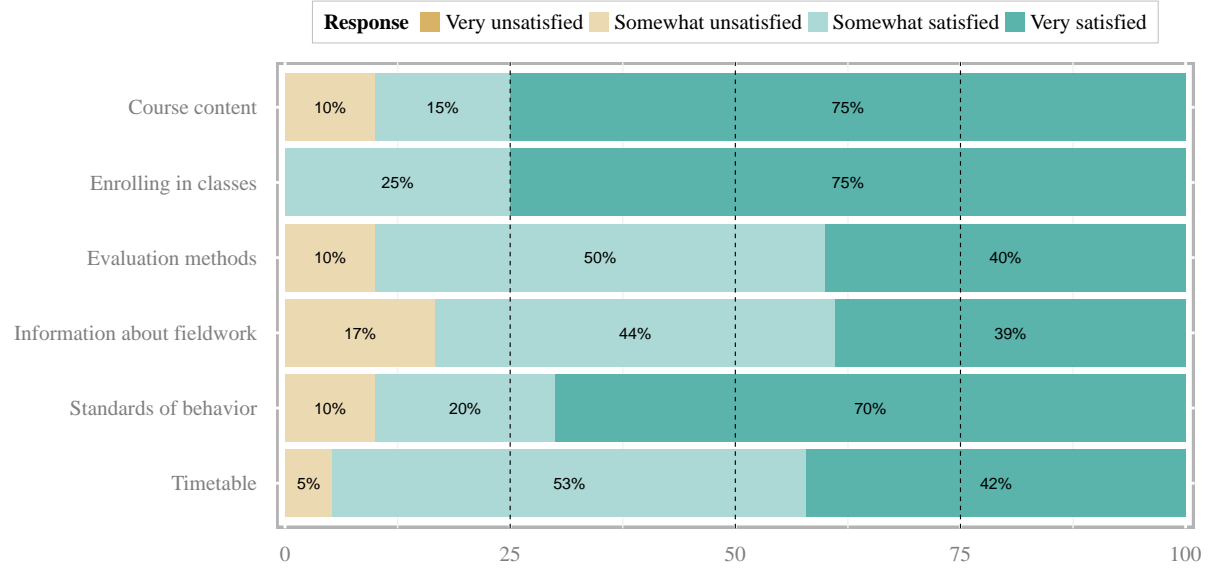
We will have some text here.

#### 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



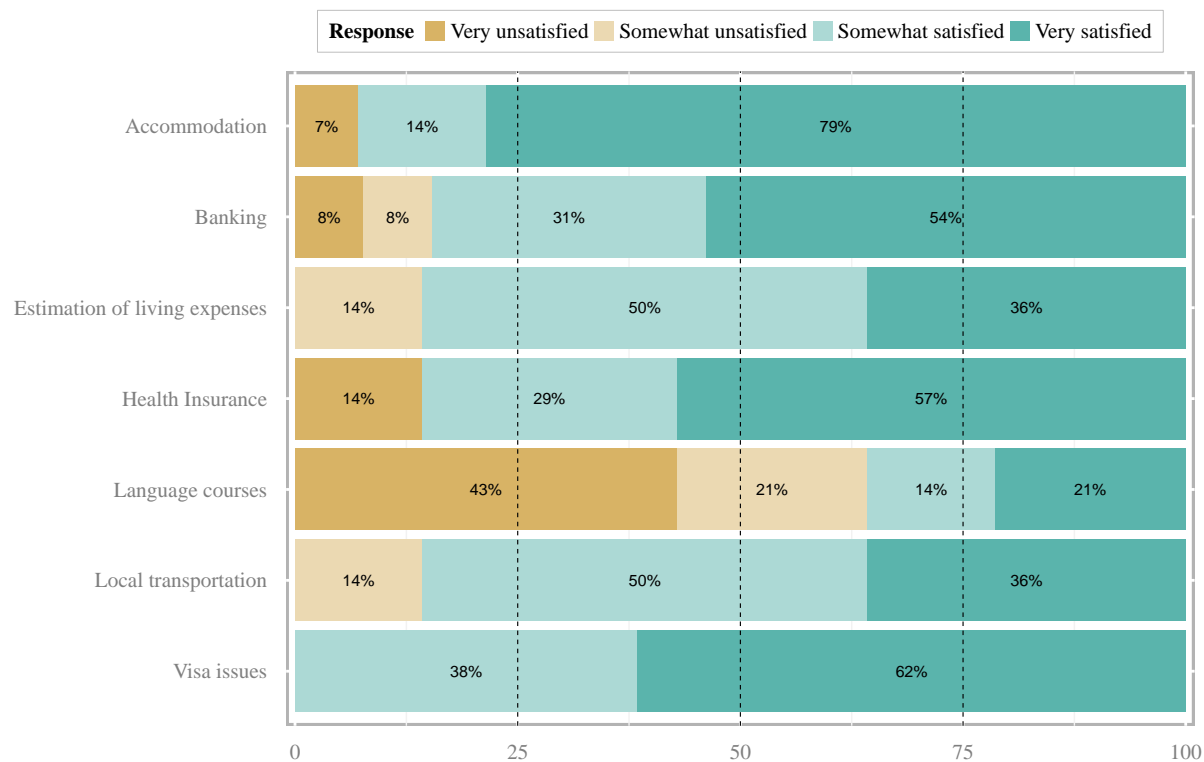
	n	Mean	EM mean	0% - 25%	25% - 50%	50% - 75%	75% - 100%
Course content	20	3.65	3.19	2.54 - 3.06	3.07 - 3.23	3.24 - 3.40	3.41 - 3.70
Enrolling in classes	20	3.75	3.42	2.57 - 3.25	3.26 - 3.45	3.46 - 3.62	3.63 - 3.92
Evaluation methods	20	3.30	3.03	2.23 - 2.88	2.88 - 3.06	3.07 - 3.21	3.22 - 3.76
Information about fieldwork	20	3.22	2.95	2.00 - 2.80	2.81 - 3.00	3.01 - 3.19	3.20 - 3.57
Standards of behavior	20	3.60	3.44	2.77 - 3.29	3.30 - 3.42	3.43 - 3.63	3.64 - 3.90
Timetable	20	3.37	3.13	1.94 - 2.96	2.97 - 3.20	3.21 - 3.33	3.34 - 3.80

Table 1: Summary statistics

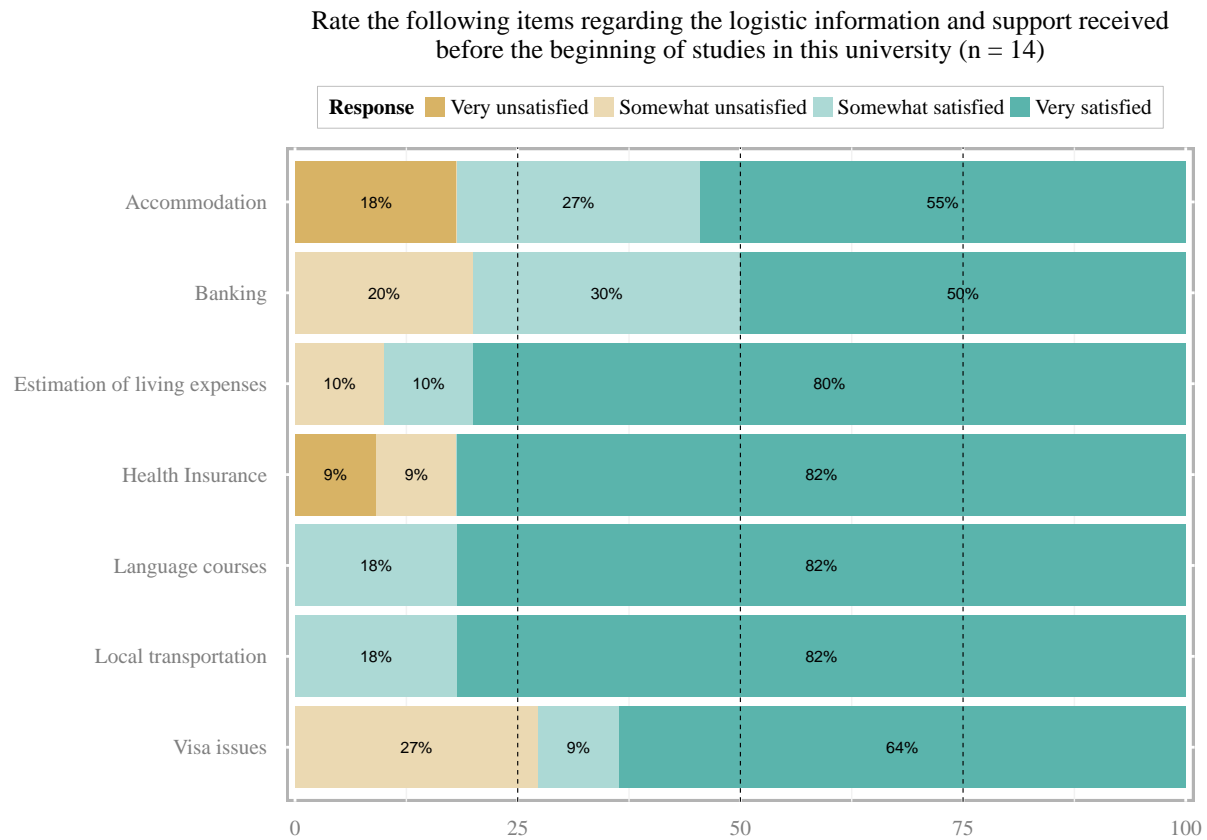


## 3.1.2 Norwegian University of Science and Technology, Norway

Rate the following items regarding the logistic information and support received before the beginning of studies in this university (n = 16)



### 3.1.3 University of Kaiserslautern, Germany

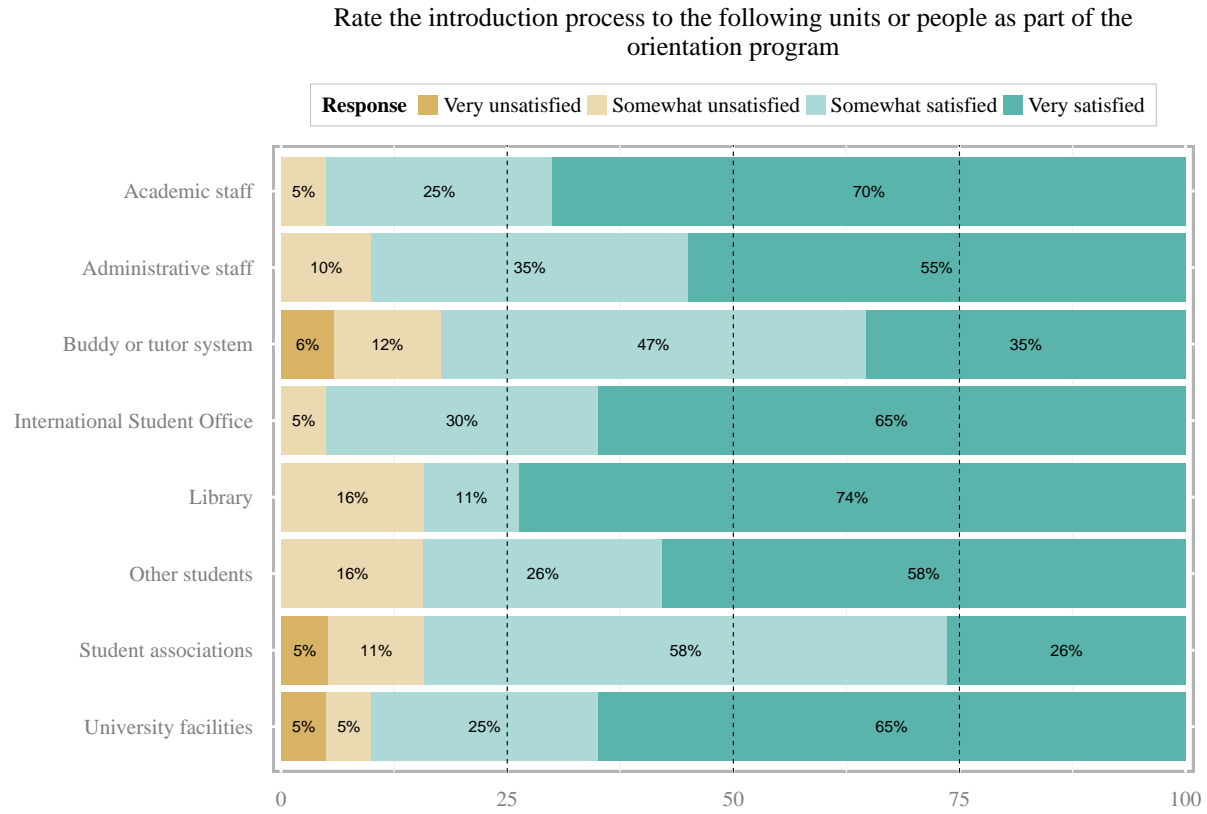


## 3.2 Support received during the orientaion program

### 3.2.1 Consortia

Question:B.1.3

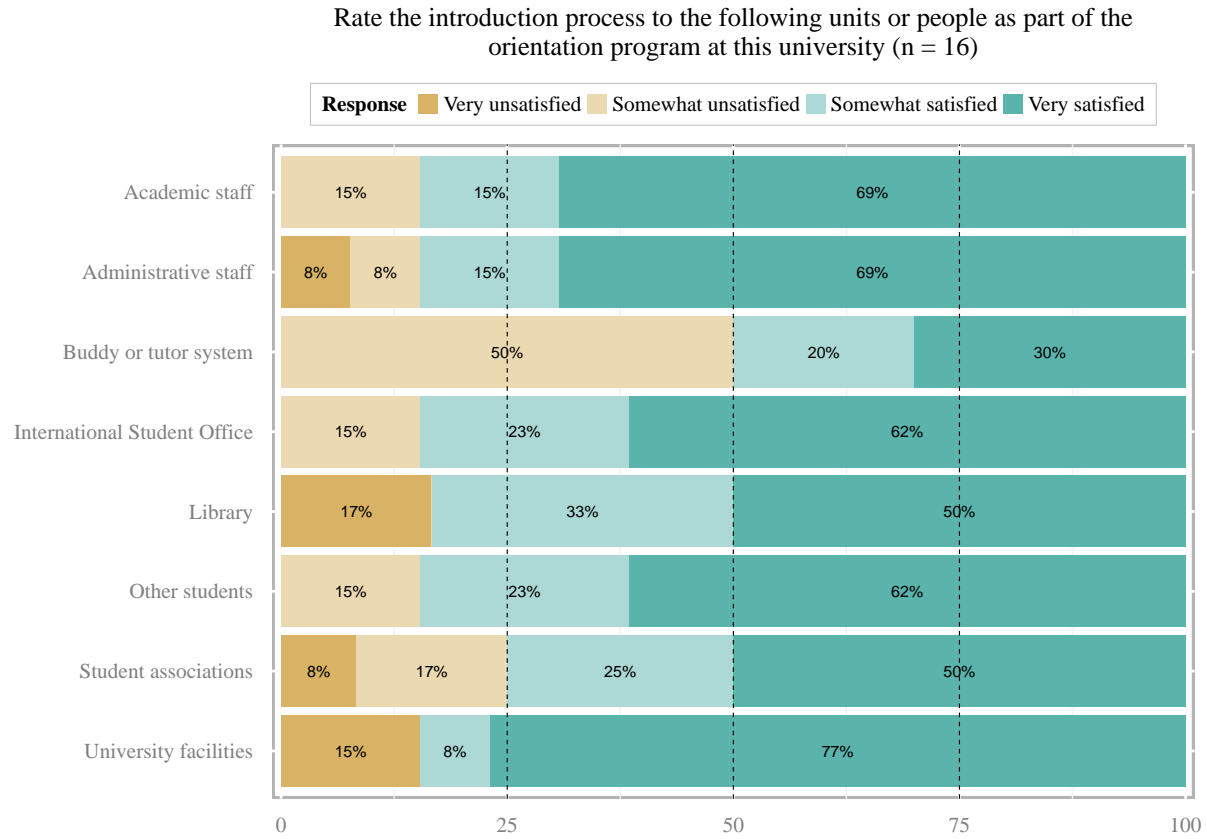




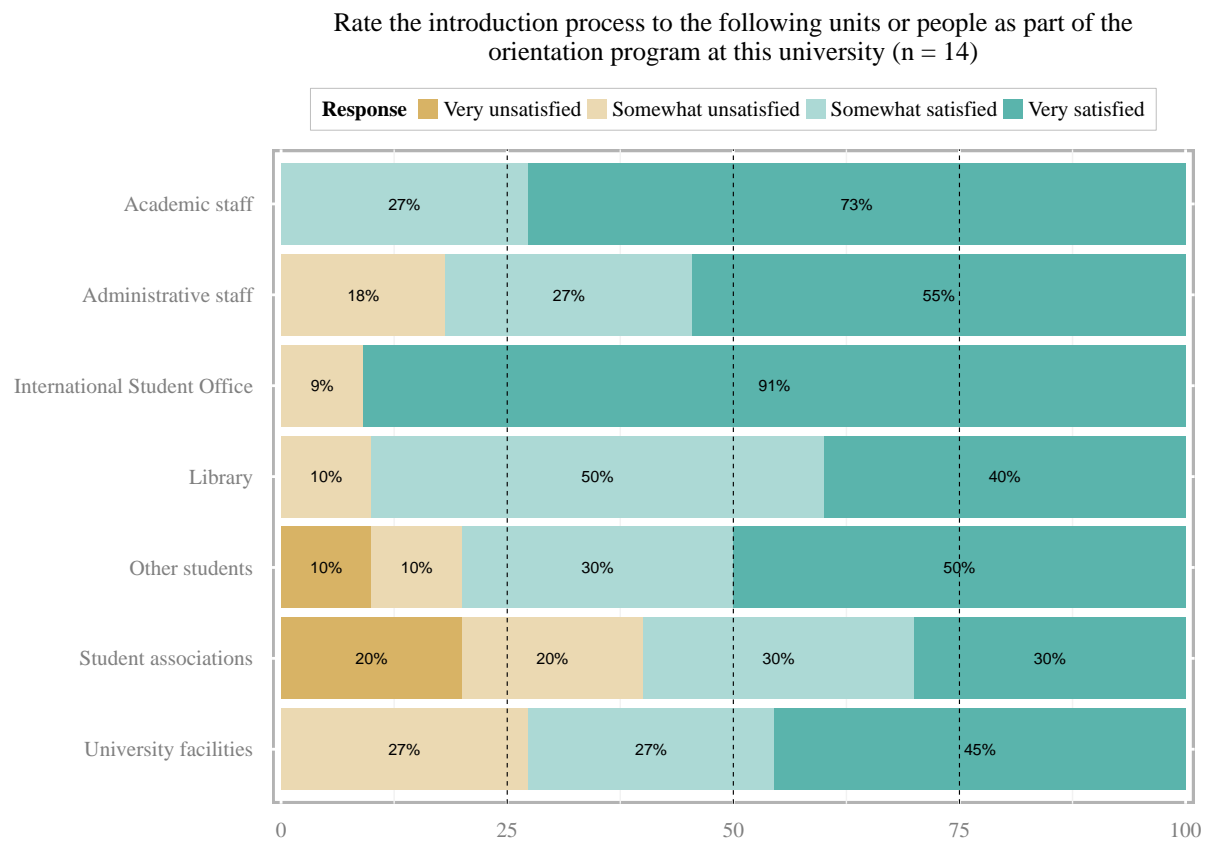
	n	Mean	EM mean	0% - 25%	25% - 50%	50% - 75%	75% - 100%
Academic staff	20	3.65	3.44	2.40 - 3.29	3.30 - 3.47	3.48 - 3.63	3.64 - 3.92
Administrative staff	20	3.45	3.39	2.30 - 3.20	3.21 - 3.43	3.44 - 3.62	3.63 - 3.93
Buddy or tutor system	20	3.12	2.96	2.00 - 2.88	2.89 - 3.06	3.07 - 3.20	3.21 - 3.64
International Student Office	20	3.60	3.24	2.47 - 3.04	3.05 - 3.27	3.28 - 3.48	3.49 - 3.90
Library	20	3.58	3.37	2.50 - 3.20	3.21 - 3.35	3.36 - 3.58	3.59 - 3.91
Other students	20	3.42	3.33	2.36 - 3.18	3.19 - 3.36	3.37 - 3.47	3.48 - 3.86
Student associations	20	3.05	2.99	1.92 - 2.76	2.77 - 3.02	3.03 - 3.22	3.23 - 3.62
University facilities	20	3.50	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 Norwegian University of Science and Technology, Norway



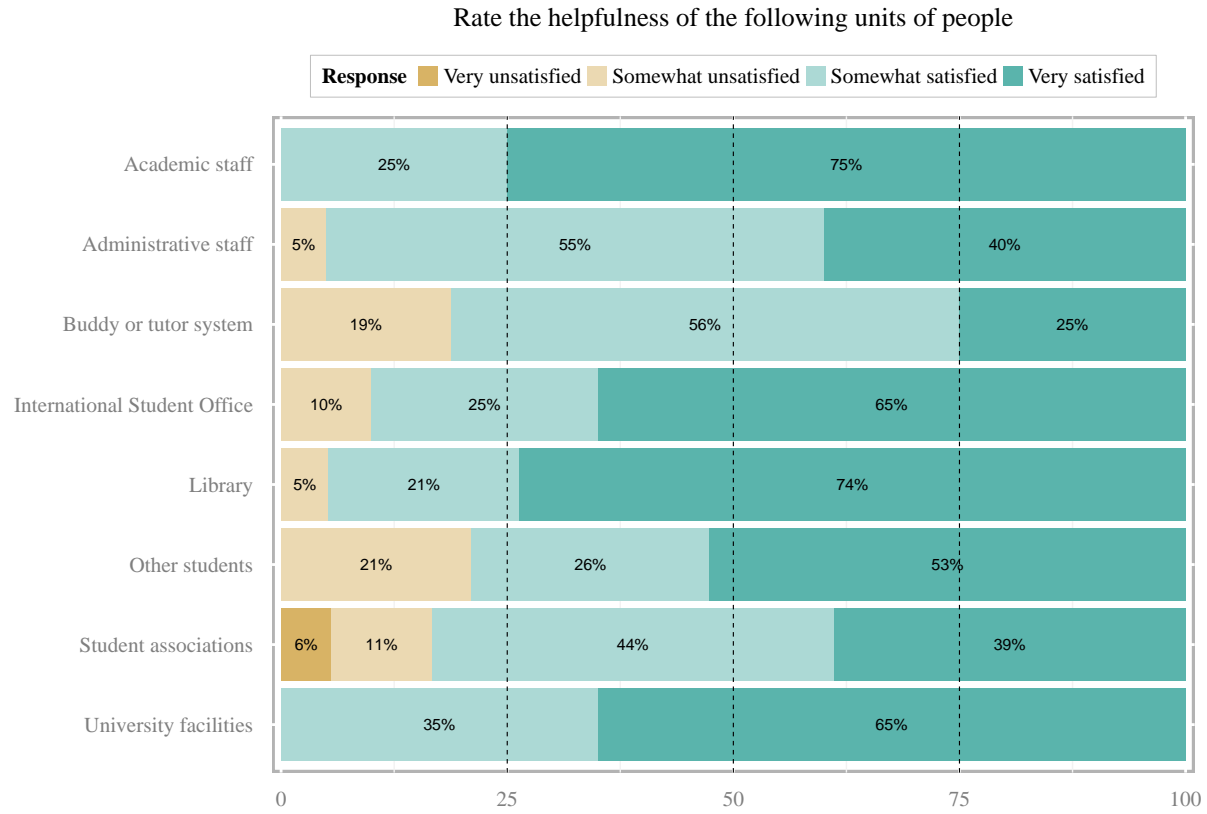
### 3.2.3 University of Kaiserslautern, Germany



## 3.3 Helpfulness of units and people

### 3.3.1 Consortia

Question:B.2.1

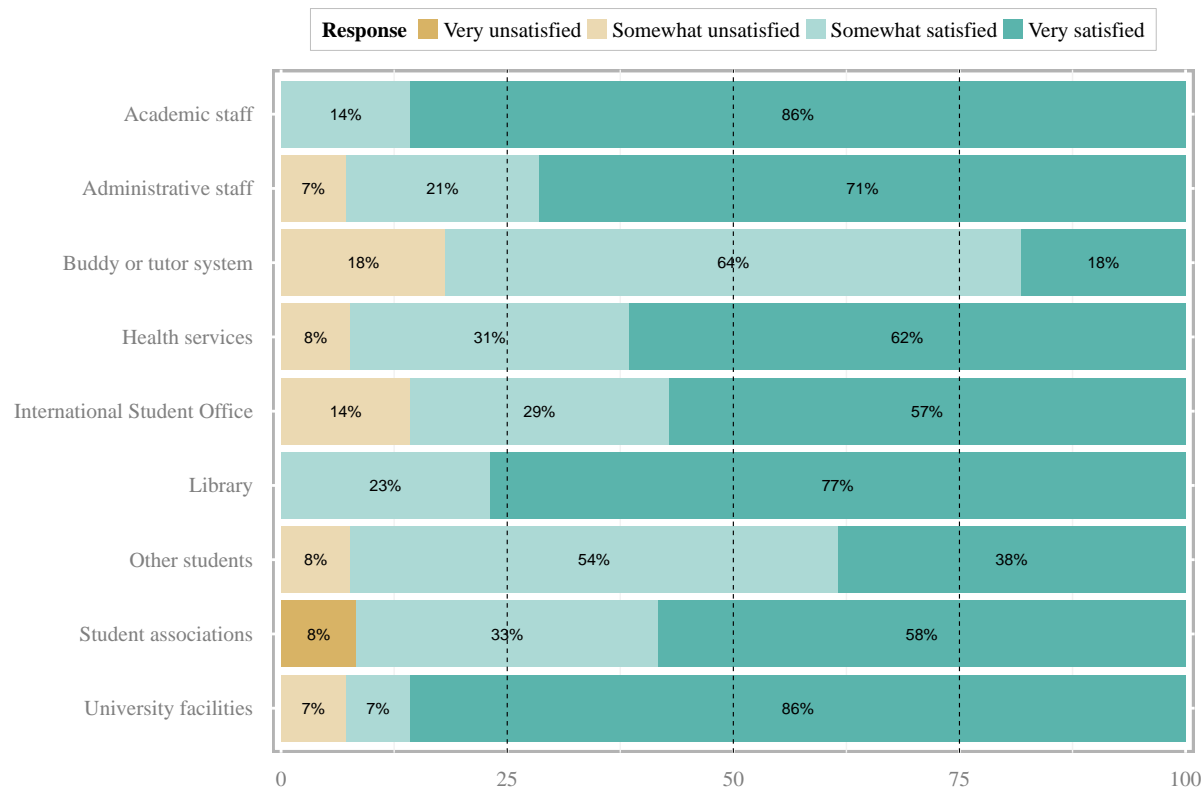


	n	Mean	EM mean	0% - 25%	25% - 50%	50% - 75%	75% - 100%
Academic staff	20	3.75	3.45	2.50 - 3.30	3.31 - 3.46	3.47 - 3.62	3.63 - 4.00
Administrative staff	20	3.35	3.35	2.10 - 3.18	3.19 - 3.45	3.46 - 3.61	3.62 - 4.00
Buddy or tutor system	20	3.06	3.03	2.20 - 2.90	2.91 - 3.06	3.07 - 3.20	3.21 - 3.73
International Student Office	20	3.55	3.25	2.45 - 3.09	3.10 - 3.27	3.28 - 3.50	3.51 - 3.71
Library	20	3.68	3.42	2.80 - 3.20	3.21 - 3.44	3.45 - 3.60	3.61 - 3.93
Other students	20	3.32	3.40	2.45 - 3.21	3.22 - 3.39	3.40 - 3.55	3.56 - 3.85
Student associations	20	3.17	3.04	2.10 - 2.92	2.93 - 3.08	3.09 - 3.24	3.25 - 3.68
University facilities	20	3.65	3.42	2.71 - 3.27	3.28 - 3.48	3.49 - 3.63	3.64 - 3.86

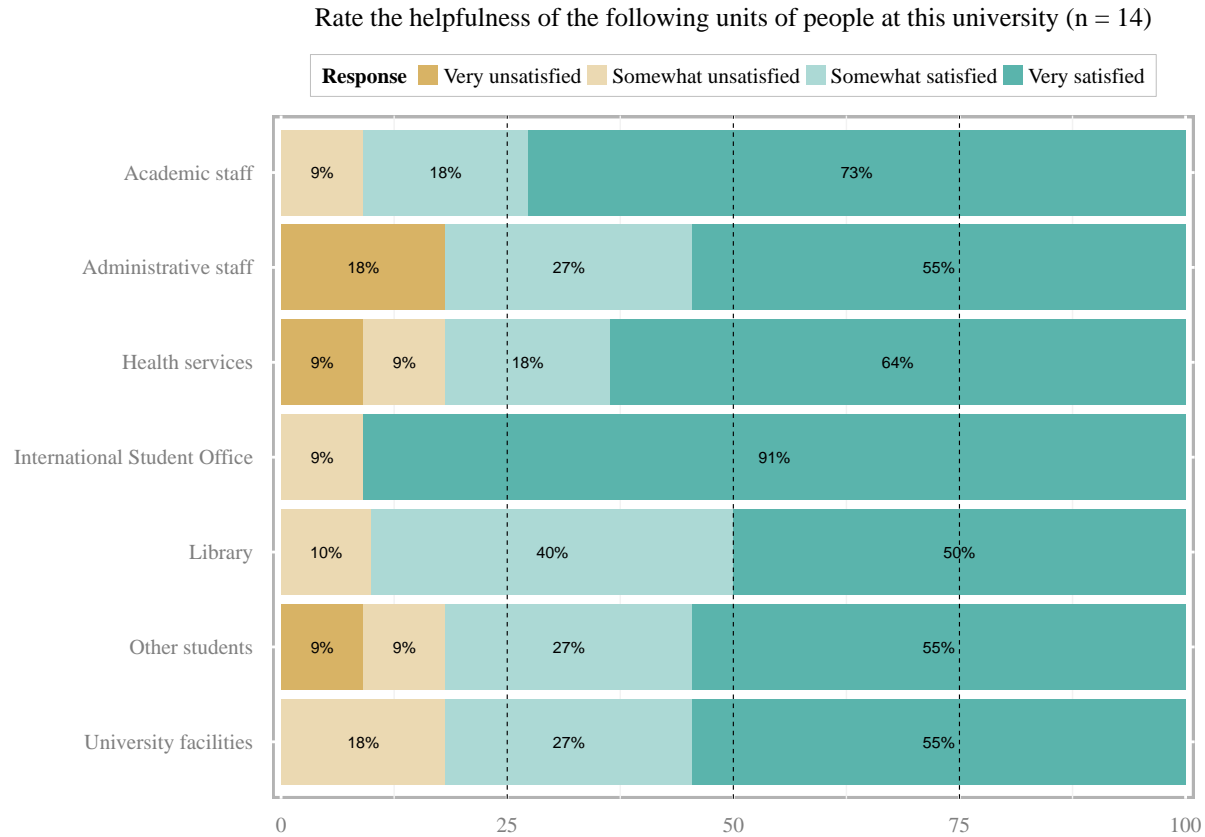
Table 3: Summary statistics

## 3.3.2 Norwegian University of Science and Technology, Norway

Rate the helpfulness of the following units of people at this university (n = 16)



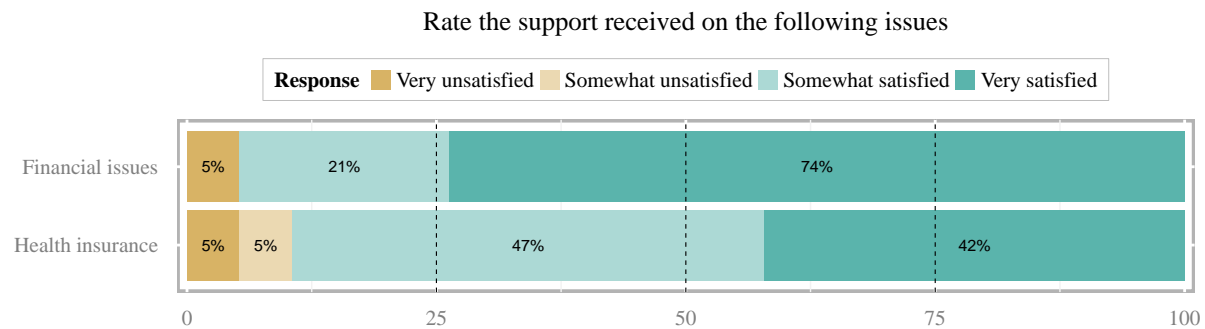
### 3.3.3 University of Kaiserslautern, Germany



## 3.4 Support received on various issues

### 3.4.1 Consortia

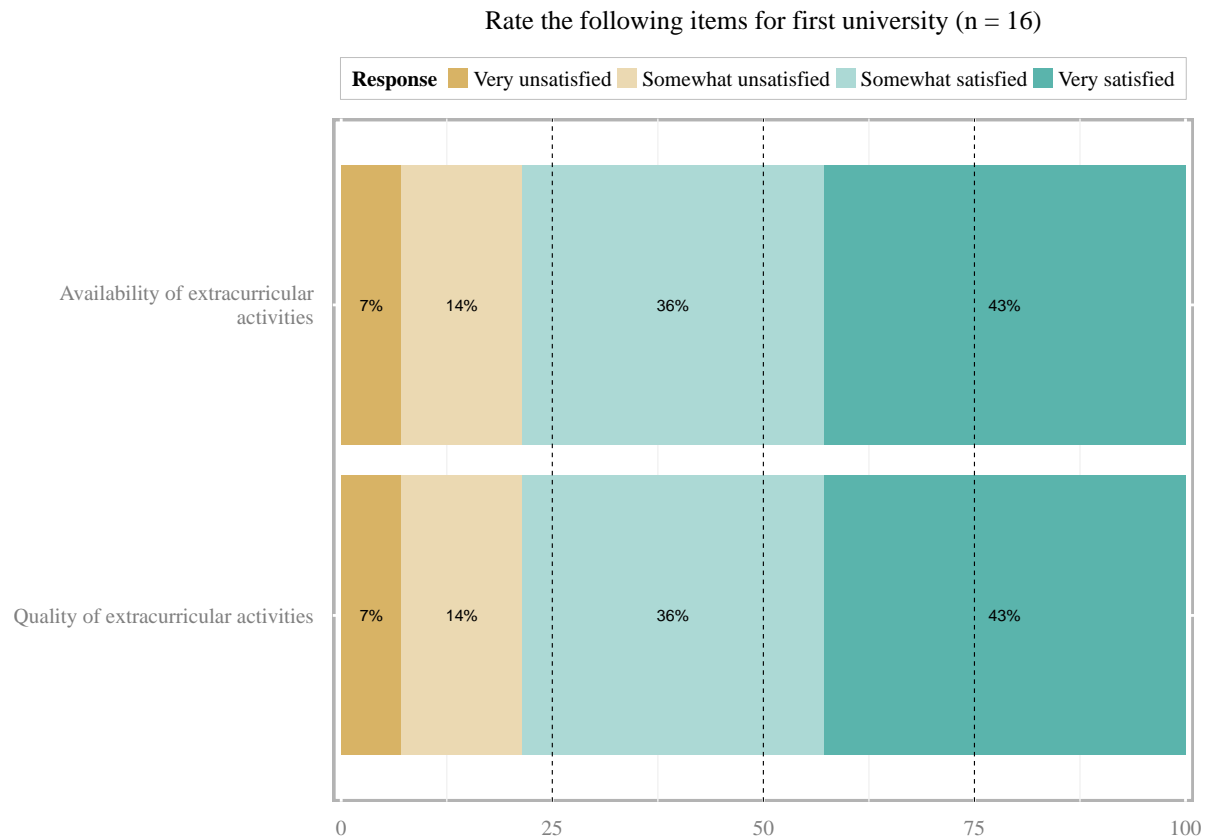
Question:B.2.2

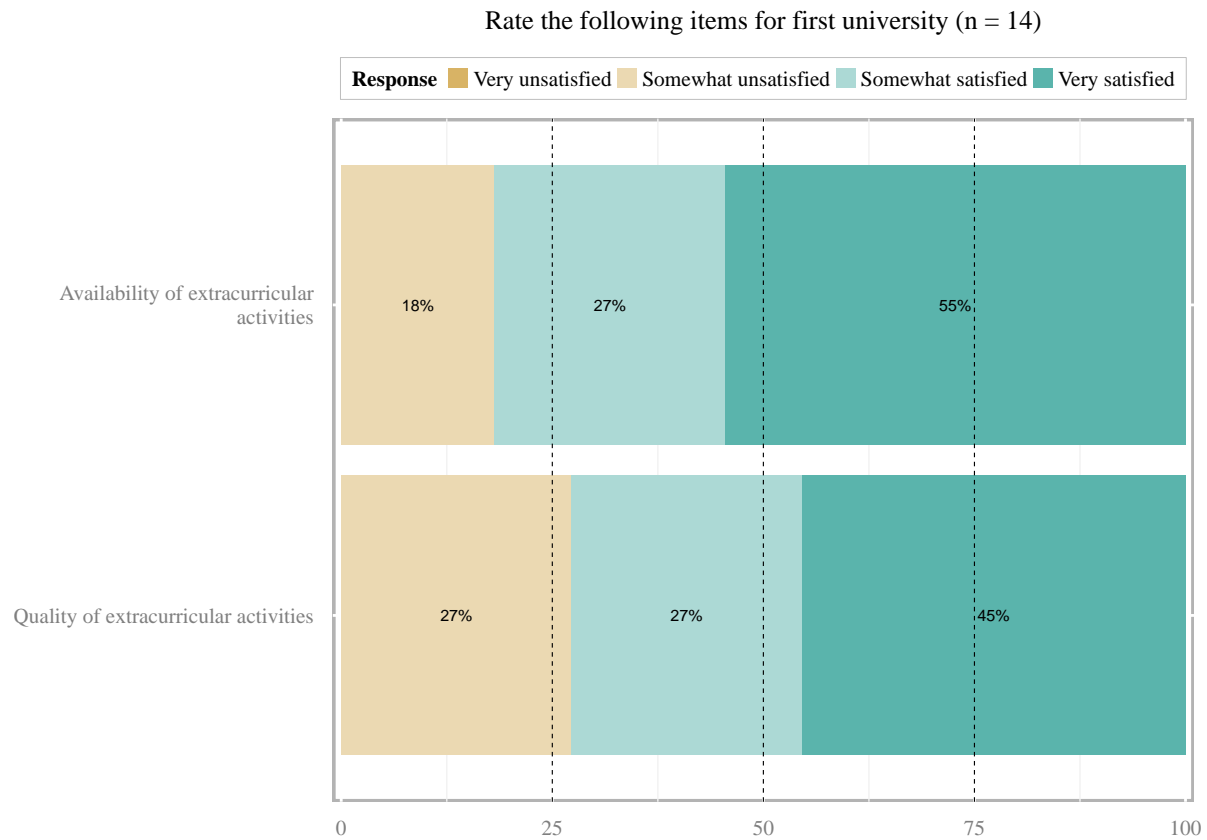


	n	Mean	EM mean	0% - 25%	25% - 50%	50% - 75%	75% - 100%
Financial issues	20	3.63	3.34	2.50 - 3.19	3.20 - 3.40	3.41 - 3.57	3.58 - 3.90
Health insurance	20	3.26	3.36	2.54 - 3.25	3.26 - 3.38	3.39 - 3.56	3.57 - 3.84

Table 4: Summary statistics



**3.4.2 Norwegian University of Science and Technology, Norway**

**3.4.3 University of Kaiserslautern, Germany**



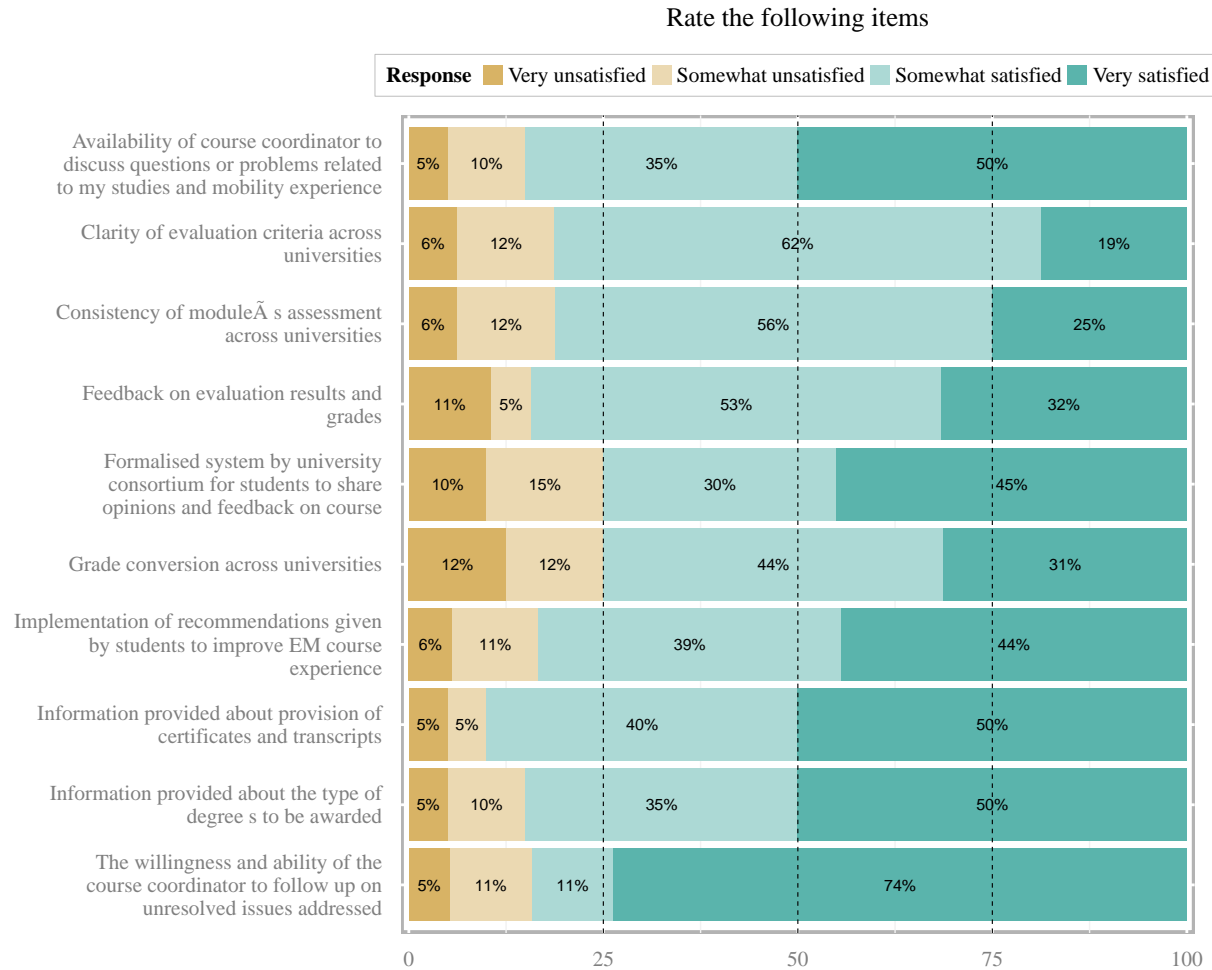
## 4 Assessment and feedback

We will have some text here.

### 4.1 Module assessment

#### 4.1.1 Consortia

Question:C.1

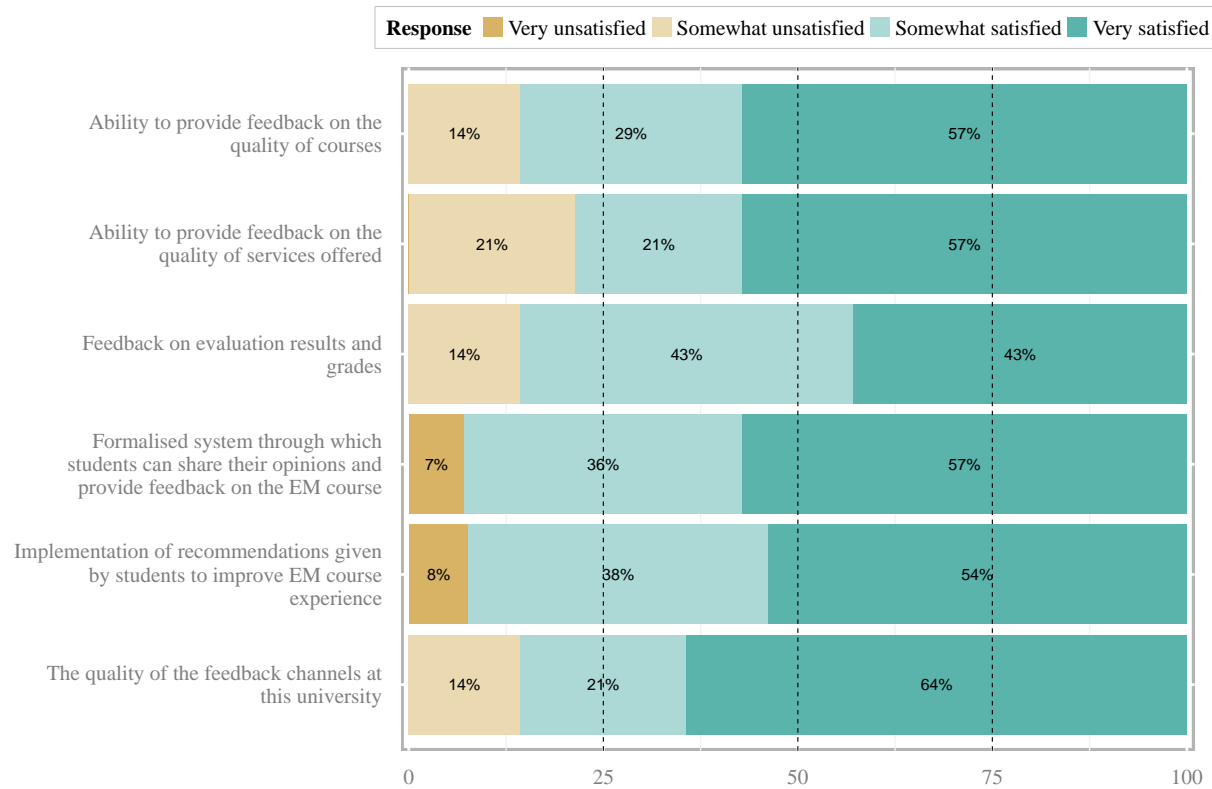


	n	Mean	EM mean	0% - 25%	25% - 50%	50% - 75%	75% - 100%
Availability of course coordinator to discuss questions or problems related to my studies and mobility experience	20	3.30	3.28	2.10 - 3.12	3.13 - 3.33	3.34 - 3.49	3.50 - 3.90
Clarity of evaluation criteria across universities	20	2.94	2.77	1.90 - 2.55	2.56 - 2.79	2.80 - 3.00	3.01 - 3.60
Consistency of module's assessment across universities	20	3.00	2.81	1.89 - 2.58	2.59 - 2.79	2.80 - 3.01	3.02 - 3.50
Feedback on evaluation results and grades	20	3.05	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	20	3.10	2.91	1.75 - 2.73	2.74 - 2.97	2.98 - 3.19	3.20 - 3.55
Grade conversion across universities	20	2.94	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	20	3.22	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	20	3.35	3.02	1.96 - 2.85	2.86 - 3.07	3.08 - 3.27	3.28 - 3.67
Information provided about the type of degree s to be awarded	20	3.30	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	20	3.53	3.23	1.80 - 3.00	3.01 - 3.32	3.33 - 3.47	3.48 - 3.92

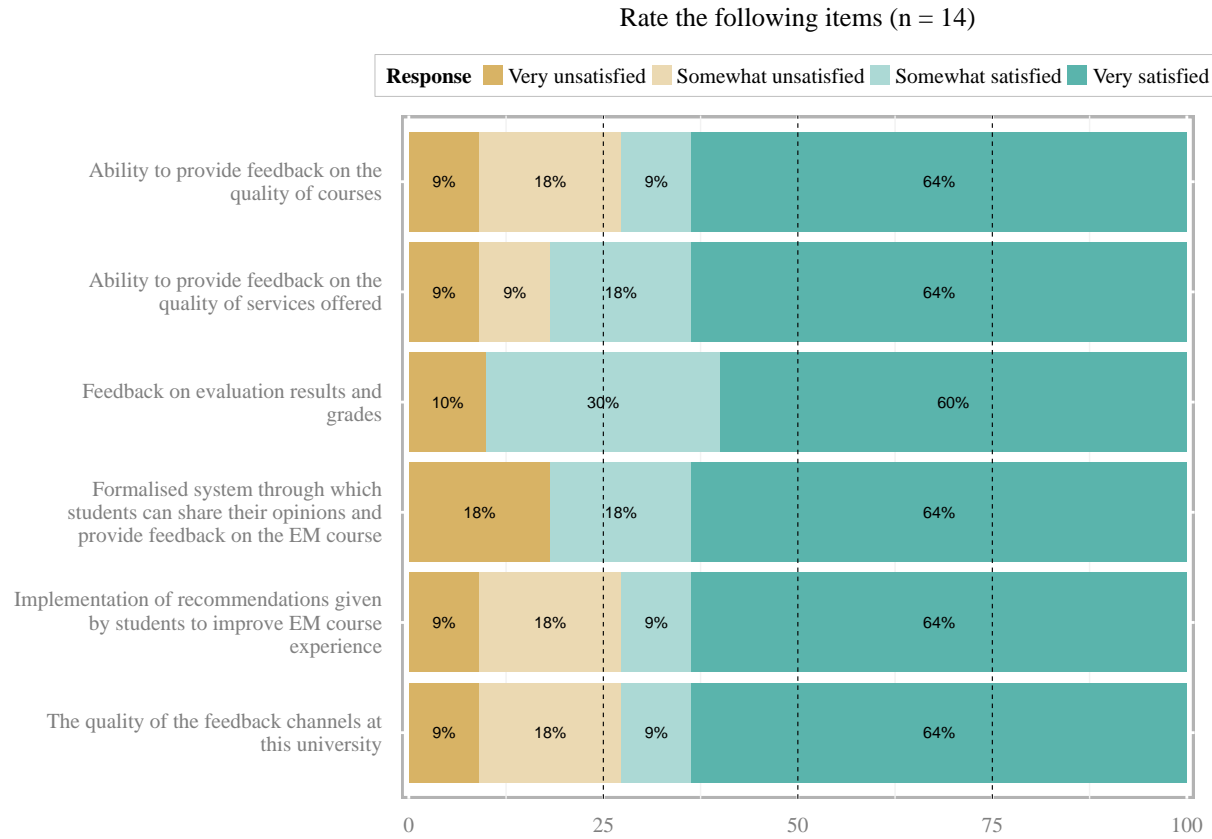
Table 5: Summary statistics

## 4.1.2 Norwegian University of Science and Technology, Norway

Rate the following items (n = 16)



## 4.1.3 University of Kaiserslautern, Germany

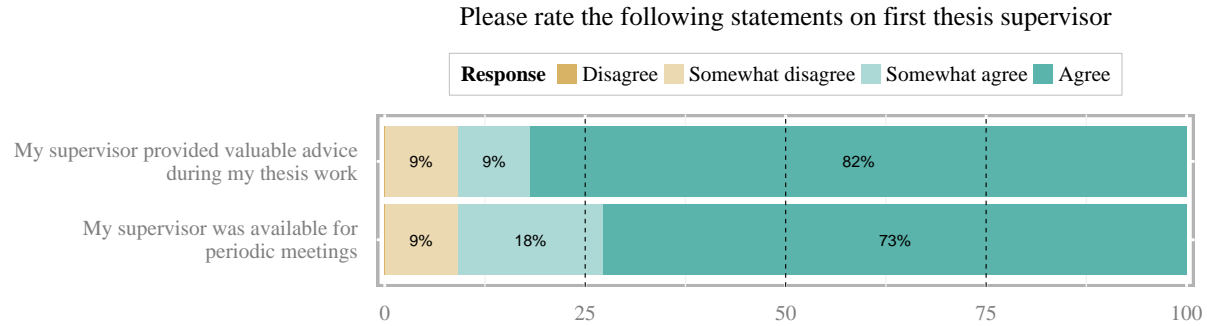


## 5 Teaching/learning and supervision

We will have some text here.

### 5.1 First supervisor.

Question:L.4



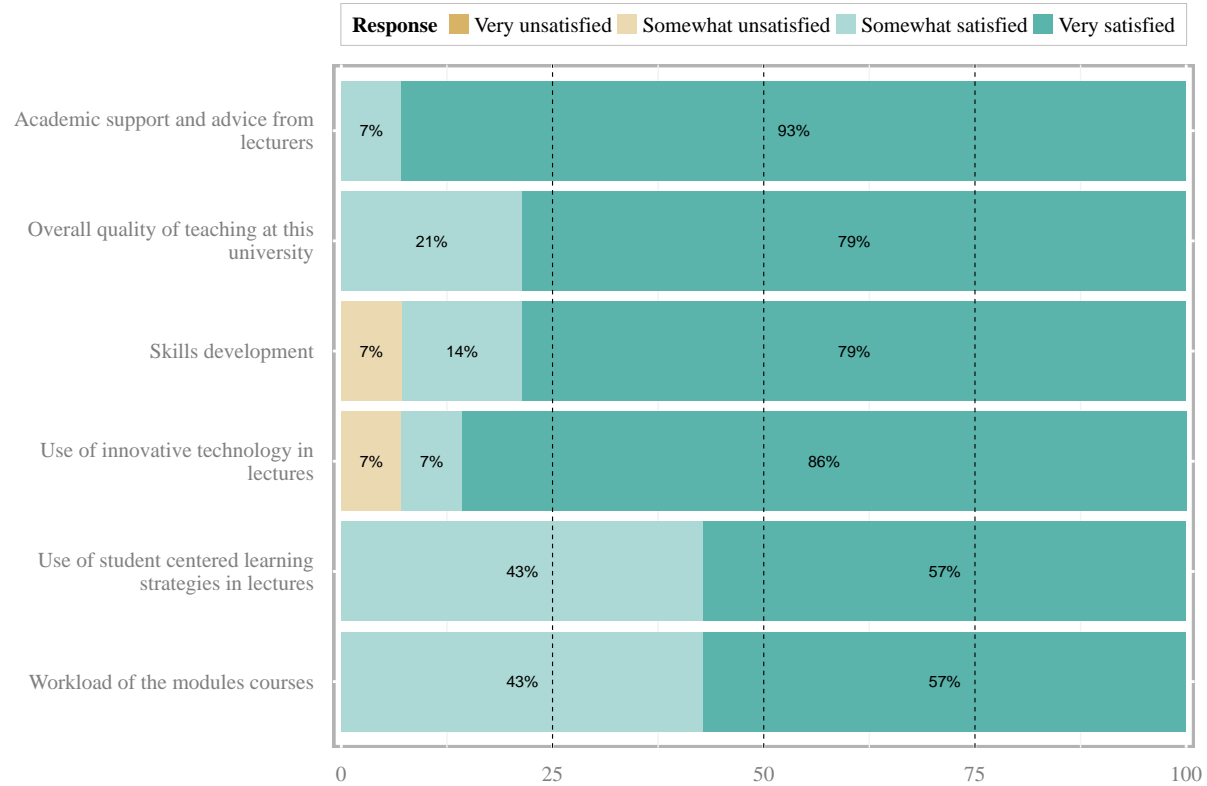
	n	Mean	EM mean	0% - 25%	25% - 50%	50% - 75%	75% - 100%
My supervisor provided valuable advice during my thesis work	20	3.73	3.50	2.64 - 3.43	3.44 - 3.60	3.61 - 3.75	3.76 - 4.00
My supervisor was available for periodic meetings	20	3.64	3.54	2.79 - 3.46	3.47 - 3.62	3.63 - 3.80	3.81 - 4.00

Table 6: Summary statistics

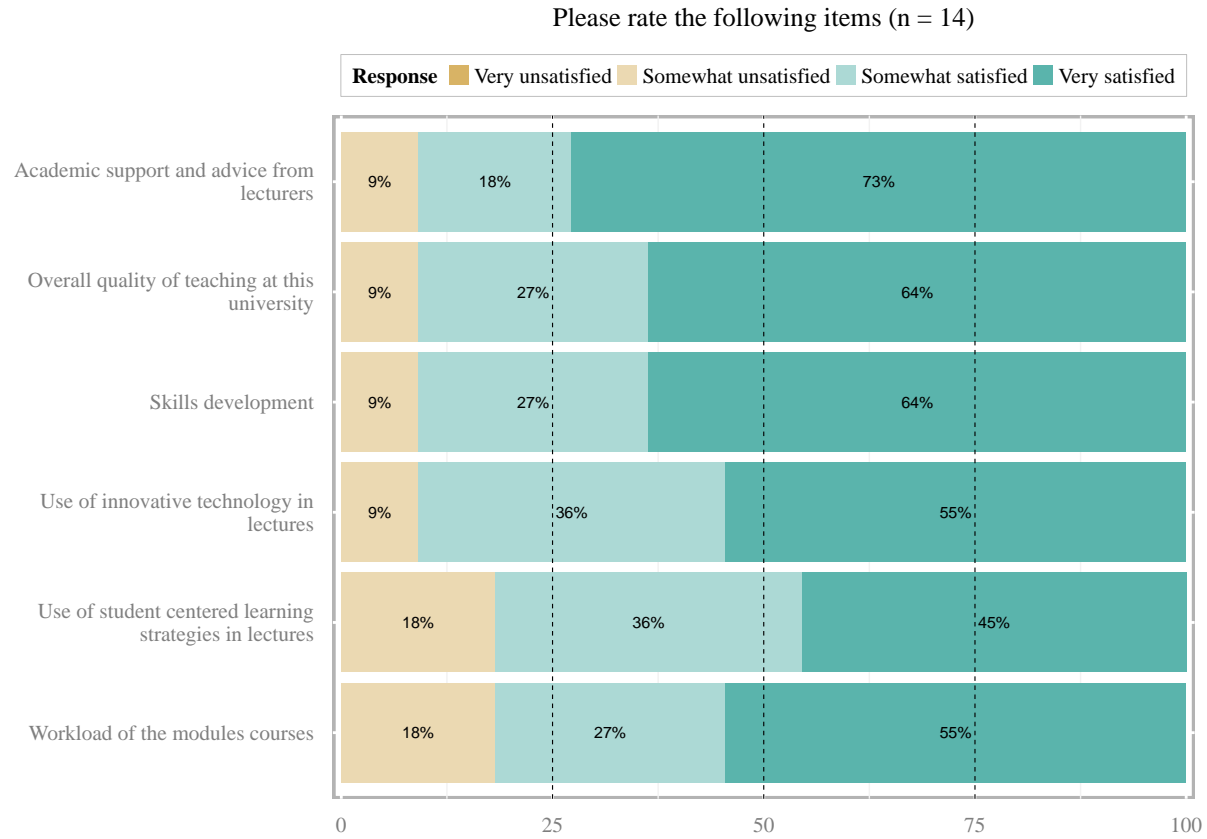
## 5.2 Teaching/learning

### 5.2.1 Norwegian University of Science and Technology, Norway

Please rate the following items (n = 16)



## 5.2.2 University of Kaiserslautern, Germany



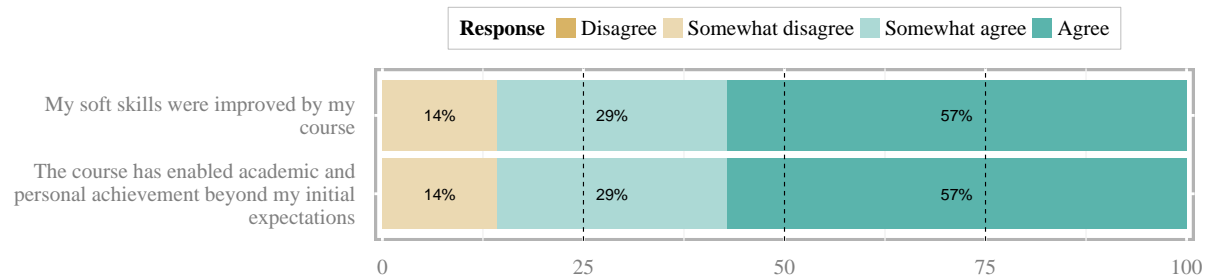
## 6 Internship/field experience and personal development

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%
My soft skills were improved by my course	20	3.43	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	20	3.43	3.28	2.46 - 3.20	3.21 - 3.37	3.38 - 3.56	3.57 - 3.91

Table 7: Summary statistics



## 7 Acknowledgments

Some concluding remarks

