

# EM3E-Erasmus Mundus Master in Membrane Engineering

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

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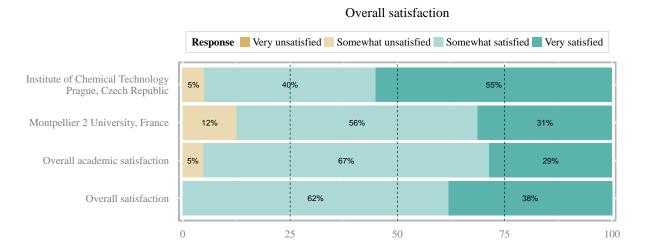


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## 1 Executive summary (?)



### 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.cqab@em-a.eu.

### 2.2 Introduction to the CQSS survey

Our survey was filled in by 21 students of your program. They represent 14 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	21	3.24	3.19	2.54 - 3.06	3.07 - 3.23	3.24 - 3.40	3.41 - 3.70
Enrolling in classes	21	3.62	3.42	2.57 - 3.25	3.26 - 3.45	3.46 - 3.62	3.63 - 3.92
Evaluation methods	21	3.05	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

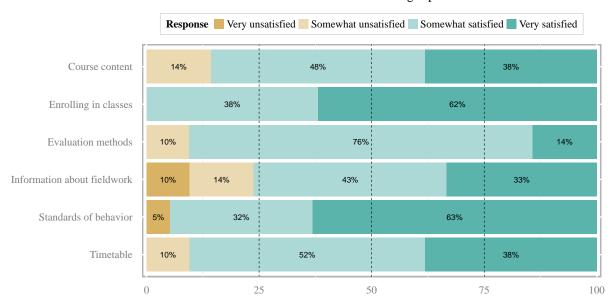
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## 3.1 Support received before the start of the Erasmus Mundus course

### 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



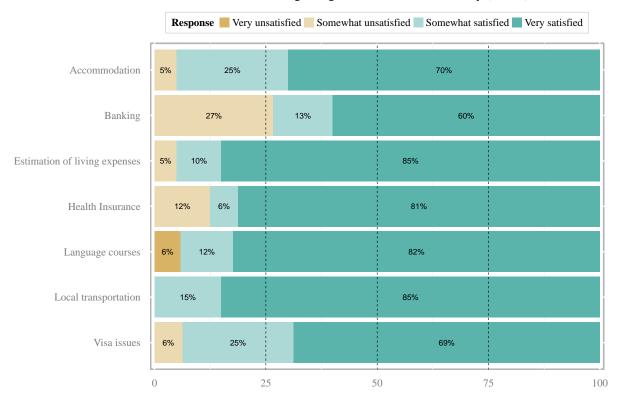
	n	Mean	EM mean	0% - 25%	25% - 50%	50% - 75%	75% - 100%
Course content		3.24	3.19	2.54 - 3.06	3.07 - 3.23	3.24 - 3.40	3.41 - 3.70
Enrolling in classes	21	3.62	3.42	2.57 - 3.25	3.26 - 3.45	3.46 - 3.62	3.63 - 3.92
Evaluation methods		3.05	3.03	2.23 - 2.88	2.88 - 3.06	3.07 - 3.21	3.22 - 3.76
Information about fieldwork	21	3.00	2.95	2.00 - 2.80	2.81 - 3.00	3.01 - 3.19	3.20 - 3.57
Standards of behavior		3.53	3.44	2.77 - 3.29	3.30 - 3.42	3.43 - 3.63	3.64 - 3.90
Timetable		3.29	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 Institute of Chemical Technology Prague, Czech Republic

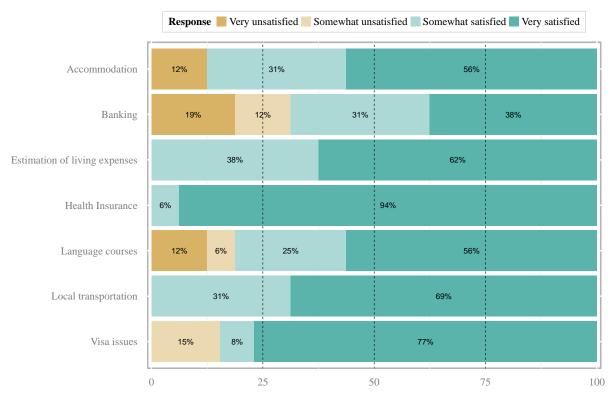
Rate the following items regarding the logistic information and support received before the beginning of studies in this university (n = 21)





### 3.1.3 Montpellier 2 University, France

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



## 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 29% 67% 5% Administrative staff 29% 71% Buddy or tutor system 22% 33% 44% International Student Office 5% 21% 21% 53% Library 14% 33% 52% Other students 5% 19% 43% 33% Student associations 44% 28% 28% University facilities 43% 5% 52% 0 25 50 100 n Mean EM mean 0% - 25% 25% - 50% 50% - 75% 75% - 100% 2.40 - 3.29Academic staff 21 3.62 3.44 3.30 - 3.473.48 - 3.63 3.64 - 3.92Administrative staff 21 3.71 3.39 2.30 - 3.203.21 - 3.433.44 - 3.623.63 - 3.93 Buddy or tutor system 2.96 2.00 - 2.882.89 - 3.06 3.07 - 3.203.21 - 3.64213.22 International Student Office 21 3.21 3.242.47 - 3.043.05 - 3.273.28 - 3.483.49 - 3.903.36 - 3.58 Library 21 3.38 3.37 2.50 - 3.203.21 - 3.353.59 - 3.91Other students 21 3.05 3.33 2.36 - 3.18 3.19 - 3.363.37 - 3.473.48 - 3.8621 2.77 - 3.02Student associations 2.83 2.99 1.92 - 2.763.03 - 3.223.23 - 3.62

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

Table 2: Summary statistics

2.40 - 3.21

3.22 - 3.39

3.40 - 3.57

3.58 - 3.92

3.40

21

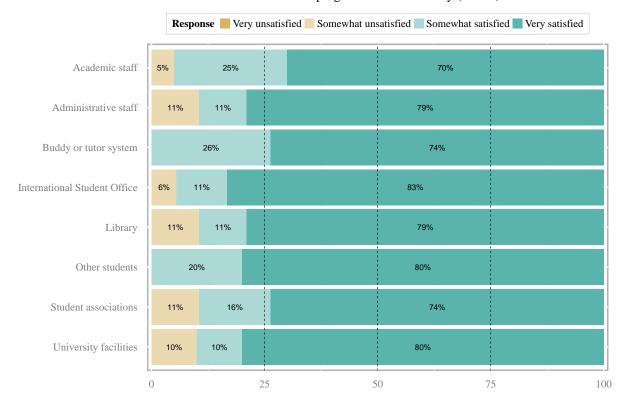
3.38



University facilities

### 3.2.2 Institute of Chemical Technology Prague, Czech Republic

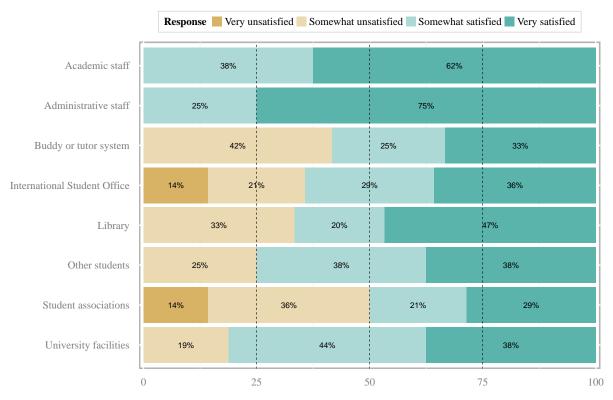
Rate the introduction process to the following units or people as part of the orientation program at this university (n = 21)





### 3.2.3 Montpellier 2 University, France

Rate the introduction process to the following units or people as part of the orientation program at this university (n = 16)



### 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 38% 62% Administrative staff 33% 67% Buddy or tutor system 22% 33% 44% 4d% International Student Office 5% 55% Library 5% 55% 40% Other students 14% 52% 33% Student associations 32% 32% 37% University facilities 5% 33% 62% 0 25 50 100 Mean EM mean 0% - 25% 25% - 50% 50% - 75% 75% - 100% Academic staff 21 3.62 3.45 2.50 - 3.303.31 - 3.463.47 - 3.623.63 - 4.00 Administrative staff 21 3.67 3.35 2.10 - 3.183.19 - 3.453.46 - 3.613.62 - 4.003.03 2.20 - 2.903.07 - 3.203.21 - 3.73Buddy or tutor system 21 3.222.91 - 3.06International Student Office 21 3.50 3.25 2.45 - 3.093.10 - 3.273.28 - 3.503.51 - 3.71Library 21 3.35 3.42 2.80 - 3.203.21 - 3.443.45 - 3.603.61 - 3.93Other students 21 3.19 3.40 2.45 - 3.213.22 - 3.393.40 - 3.553.56 - 3.8521 Student associations 3.05 3.04 2.10 - 2.922.93 - 3.083.09 - 3.243.25 - 3.68

Table 3: Summary statistics

2.71 - 3.27

3.28 - 3.48

3.42

21

3.57



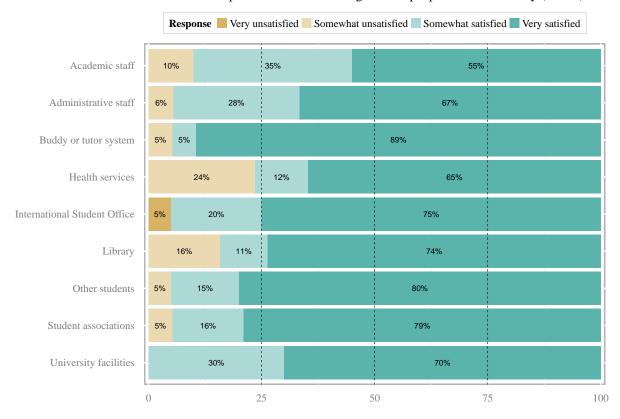
University facilities

3.64 - 3.86

3.49 - 3.63

### 3.3.2 Institute of Chemical Technology Prague, Czech Republic

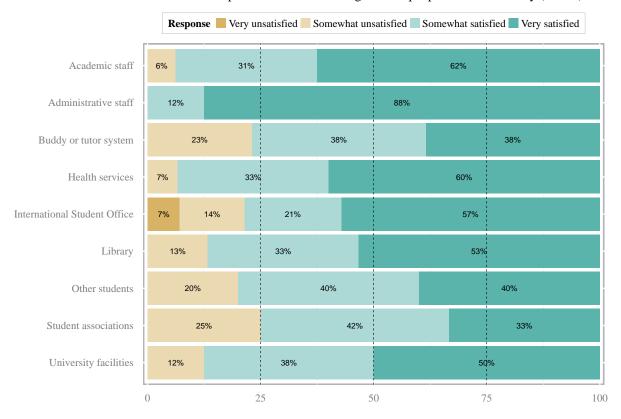
Rate the helpfulness of the following units of people at this university (n = 21)





### 3.3.3 Montpellier 2 University, France





### 3.4 Support received on various issues

### 3.4.1 Consortia

### Question:B.2.2

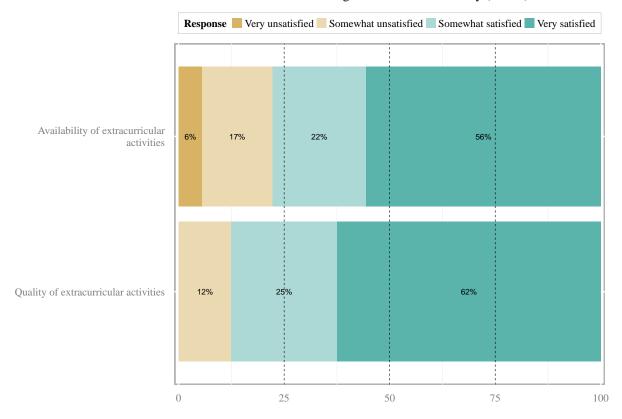
#### Rate the support received on the following issues **Response** Very unsatisfied Somewhat unsatisfied Somewhat satisfied Very satisfied 10% Financial issues 5% 5% 81% Health insurance 10% 85% ()25 50 75 100 Mean EM mean 0% - 25% 25% - 50% 50% - 75% 75% - 100% Financial issues 21 3.67 3.34 2.50 - 3.193.20 - 3.403.41 - 3.573.58 - 3.90Health insurance 21 3.80 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 Institute of Chemical Technology Prague, Czech Republic

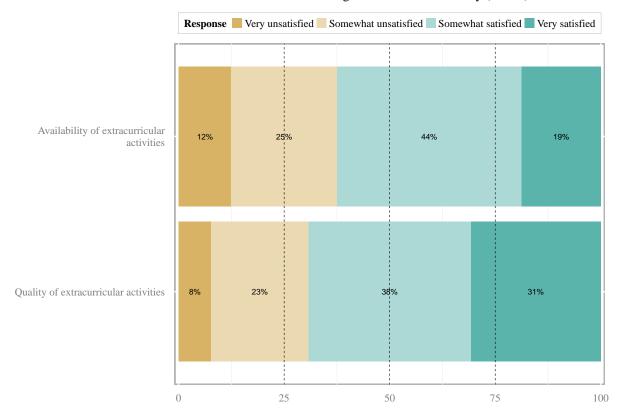
Rate the following items for first university (n = 21)





### 3.4.3 Montpellier 2 University, France

### Rate the following items for first university (n = 16)





### 4 Assessment and feedback

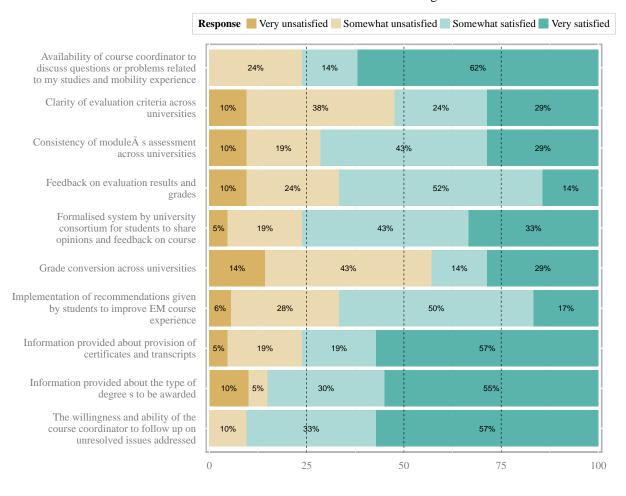
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### 4.1 Module assessment

### 4.1.1 Consortia

Question:C.1

### Rate the following items





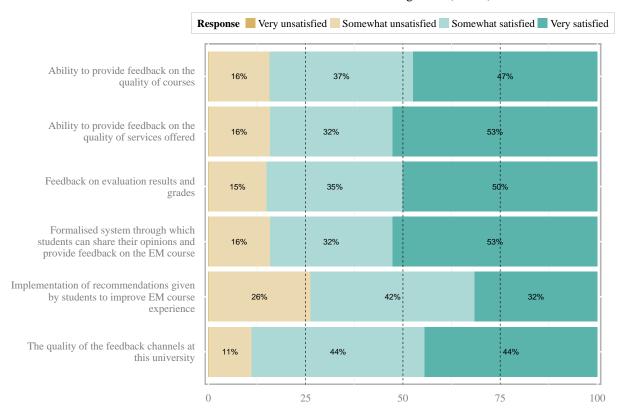
	n	Mean	EM mean	0% - 25%	25% - 50%	50% - 75%	75% - 100%
Availability of course coordinator	21		3.28	2.10 - 3.12	3.13 - 3.33	3.34 - 3.49	3.50 - 3.90
to discuss questions or problems	21	0.00	9.20	2.10 0.12	0.10 0.00	0.01 0.10	0.00 0.00
related to my studies and mobil-							
ity experience							
Clarity of evaluation criteria	21	2.71	2.77	1.90 - 2.55	2.56 - 2.79	2.80 - 3.00	3.01 - 3.60
across universities							
Consistency of moduleàs assess-	21	2.90	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	21	2.71	2.77	1.70 - 2.57	2.58 - 2.83	2.84 - 3.00	3.01 - 3.60
and grades							
Formalised system by university	21	3.05	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-	21	2.57	2.85	2.17 - 2.71	2.72 - 2.83	2.84 - 3.00	3.01 - 3.56
ties							
Implementation of recommenda-	21	2.78	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-	21	3.29	3.02	1.96 - 2.85	2.86 - 3.07	3.08 - 3.27	3.28 - 3.67
vision of certificates and tran-							
scripts							
1	21	3.30	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	21	3.48	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 Institute of Chemical Technology Prague, Czech Republic

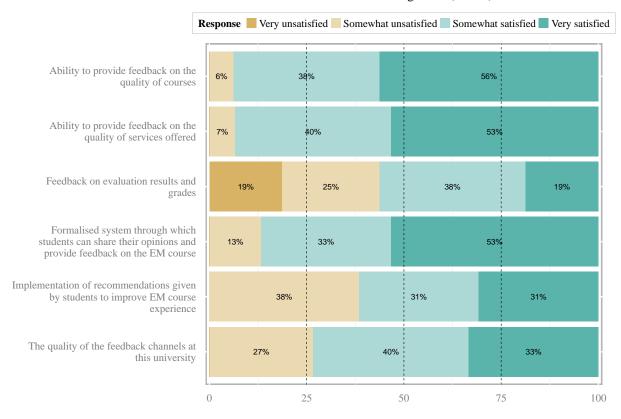
Rate the following items (n = 21)





### 4.1.3 Montpellier 2 University, France

### Rate the following items (n = 16)





## 5 Teaching/learning and supervision

We will have some text here.

### 5.1 First supervisor.

### Question:L.4

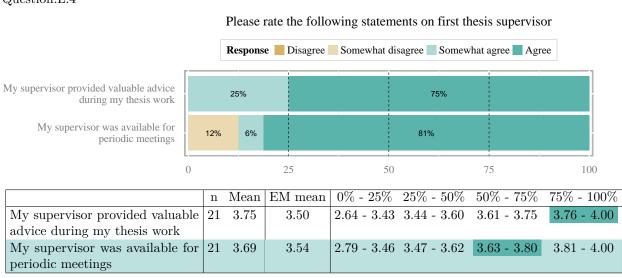
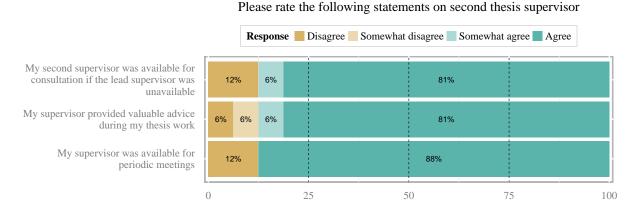


Table 6: Summary statistics

### 5.2 Second supervisor.

### Question:L.5





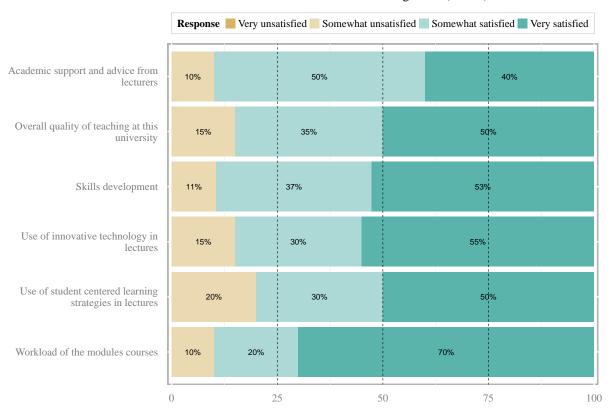
	n	Mean	EM mean	0% - 25%	25% - 50%	50% - $75%$	75% - 100%
My second supervisor was avail-		3.56	3.38	2.36 - 3.20	3.21 - 3.56	3.57 - 3.65	3.66 - 3.91
able for consultation if the lead							
supervisor was unavailable							
My supervisor provided valuable	21	3.62	3.40	2.45 - 3.12	3.13 - 3.48	3.48 - 3.71	3.72 - 3.91
advice during my thesis work							
My supervisor was available for	21	3.62	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 Institute of Chemical Technology Prague, Czech Republic

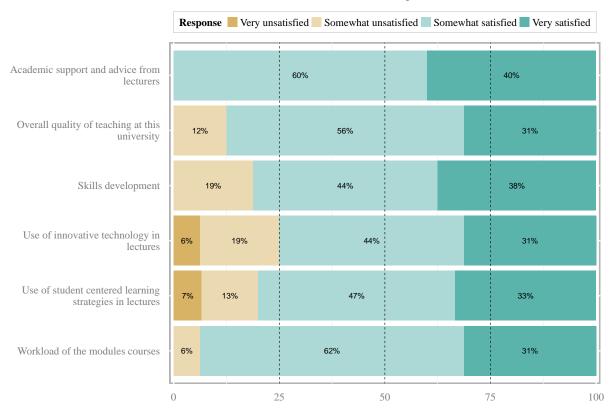






### 5.3.2 Montpellier 2 University, France

### Please rate the following items (n = 16)



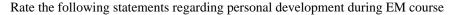


## 6 Internship/field experience and personal development

We will have some text here.

### 6.1 Personal development.

Question:L.6



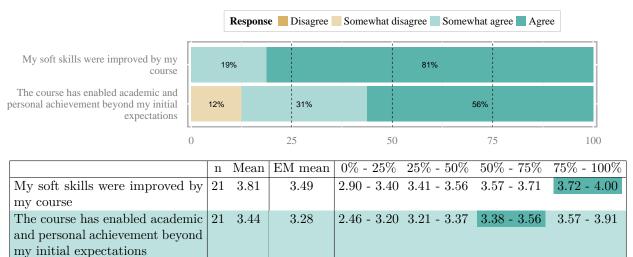


Table 8: Summary statistics



# 7 Acknowledgments

Some concluding remarks

