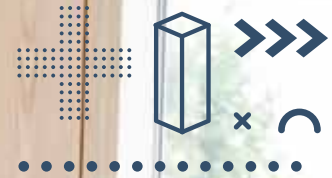


The logo for TEK, consisting of the letters 'T', 'E', and 'K' in a bold, sans-serif font. The 'E' is stylized with three horizontal bars.

Powering your career



TEK Graduate Survey 2023

Results



TEK Graduate Survey 2023

Results

TEK Graduate Survey 2023

Results

Tek Graduate Survey 2023

Academic Engineers and Architects in Finland TEK and Finnish universities in technology together carry out a yearly feedback survey for graduated academic engineers and architects.

The feedback and results are utilized in developing university education and influencing the educational policy making.

TEK is responsible of accomplishing the survey and the universities are responsible of reaching their new graduates.

The survey is directed by a Directory Board having a representative from every participating university.

More information, results and resources:

www.tek.fi/graduate-survey

Contact:

Arttu Piri, Analyst, TEK: arttu.piri@tek.fi

Participating universities and schools

UNIVERSITIES AND SCHOOLS

1. Aalto University
School of Chemical Engineering
School of Electrical Engineering
School of Engineering
School of Science
School of Arts, Design and Architecture
2. Tampere University
3. LUT University
4. University of Oulu
5. University of Turku
6. Åbo Akademi University
7. University of Vaasa

ABBREVIATION

Aalto ALL
Aalto CHEM
Aalto ELEC
Aalto ENG
Aalto SCI
Aalto ARTS
TAU
LUT
UO
UTU
ÅAU
UV

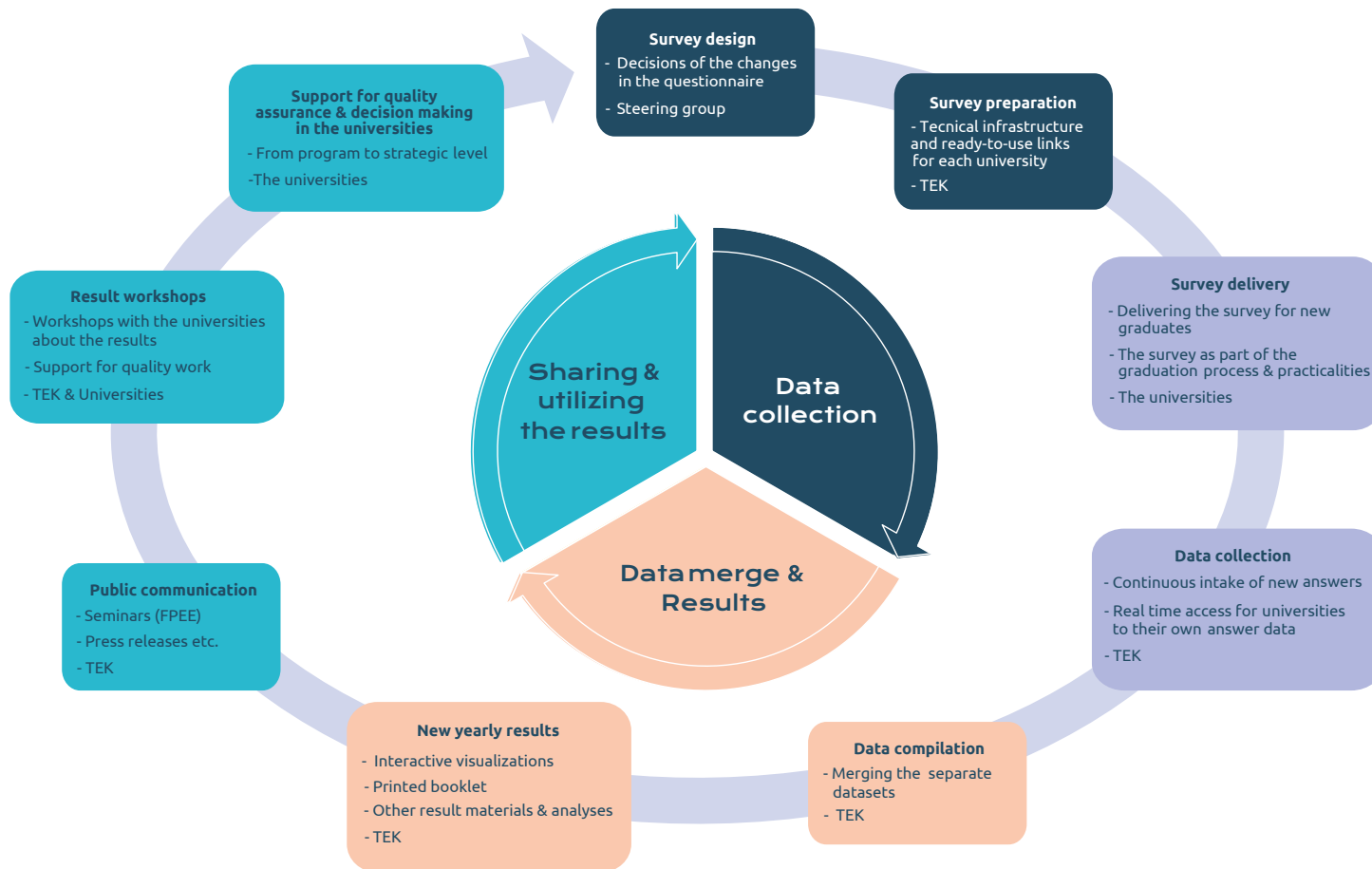
LOCAL CONTACT

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The yearly cycle of collaboration



1. Basics and demograpichs

Number of graduates, responses and response rates 2022

Response rates 2012-2022

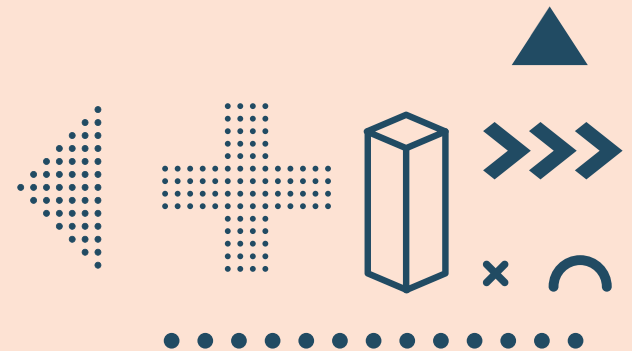
Number of answers 2012-2022

Educational areas within universities and schools

Gender

Nationality

Age at the time of graduation



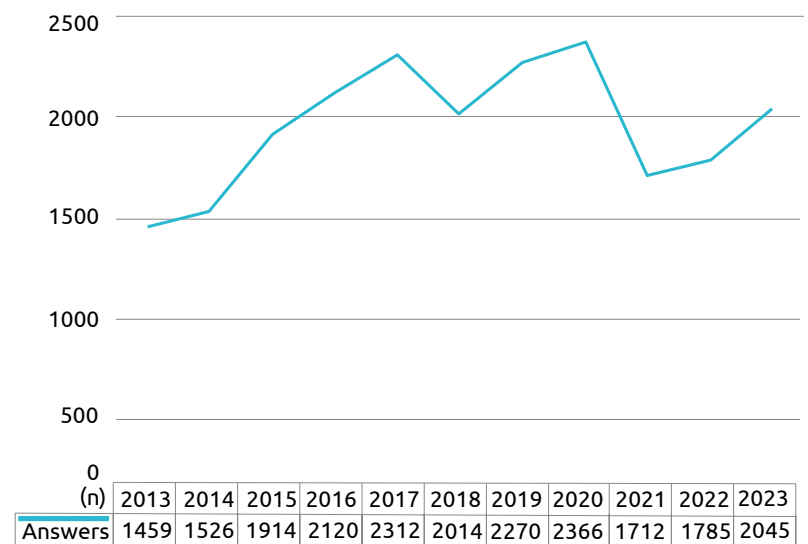
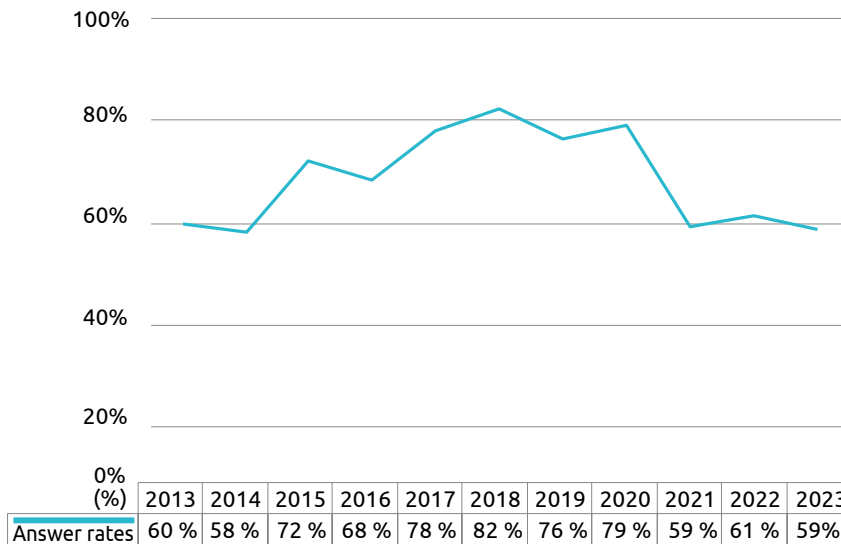
Number of graduates and responses 2023

	ALL	Aalto ARTS*	Aalto CHEM	Aalto ELEC	Aalto ENG	Aalto SCI	Aalto ALL	TAU	LUT	UO	UTU	ÅAU	UV
Graduates 2023 in the scope of the TEK Graduate Survey	3493	125	199	253	339	412	1328	875	670	360	123	92	45
Answers (n)	2045	43	111	133	179	137	603	581	587	77	80	75	42
Answer rate (%)	59 %	34 %	56 %	53 %	53 %	33 %	45 %	66 %	88 %	21 %	65 %	82 %	93 %

*Includes only M.Sc (Architecture) and M.Sc (Landscape Architecture) graduates from Aalto ARTS.

Answers and answer rates

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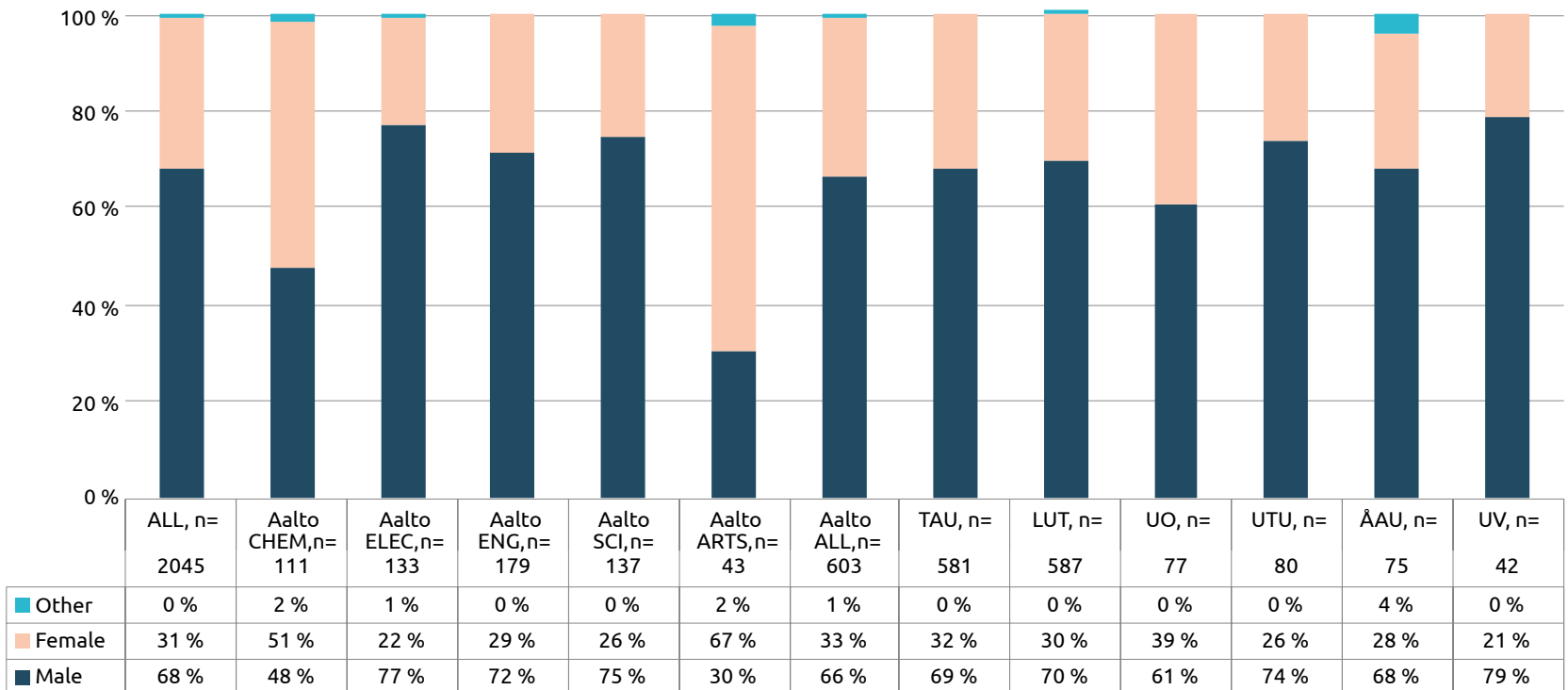


Educational areas within the universities and schools

Educational area		ALL	Aalto CHEM	Aalto ELEC	Aalto ENG	Aalto SCI	Aalto ARTS	Aalto ALL	TAU	LUT	UO	UTU	ÅAU	UV
Mechanical & Energy Engineering	Mechanical Engineering	10 %			25 %			7 %	10 %	15 %	21 %	5 %		
	Energy Engineering	9 %	12 %		17 %			7 %		18 %				62 %
Electrical & Automation Engineering	Electrical Engineering	10 %		76 %				17 %	9 %	9 %	5 %			12 %
	Automation Engineering	2 %		5 %				1 %	6 %					
	Engineering Physics	2 %				23 %		5 %						
	Science and Engineering	4 %	3 %	5 %	1 %			2 %	8 %	5 %				
Information & Telecommunications Technology	Information Technology	15 %		3 %		56 %		13 %	14 %	8 %	4 %	70 %	40 %	
	Telecommunications Technology	1 %		11 %				2 %			5 %			
Process & Materials Engineering	Chemical Engineering	6 %	29 %					5 %		7 %			56 %	
	Process Engineering		4 %					1 %			7 %			
	Environmental Engineering	5 %							6 %	10 %	5 %			
	Wood Processing Technology	1 %	17 %					3 %					4 %	
	Materials Technology, Rock Engineering	2 %	17 %		2 %			4 %	4 %			3 %		
	Biotechnology	2 %	19 %					4 %	1 %			23 %		
Building Construction & Surveying Technology	Building Construction, Community Development	5 %			21 %			6 %	10 %		9 %			
	Surveying Technology	3 %			35 %			10 %						
Industrial Management	Industrial management	16 %				22 %		5 %	21 %	28 %	9 %			26 %
	Other or Unknown Technology	1 %							5 %					
Architecture	Architecture	4 %					65 %	5 %	6 %		35 %			
	Landscape Architecture	1 %					35 %	3 %						

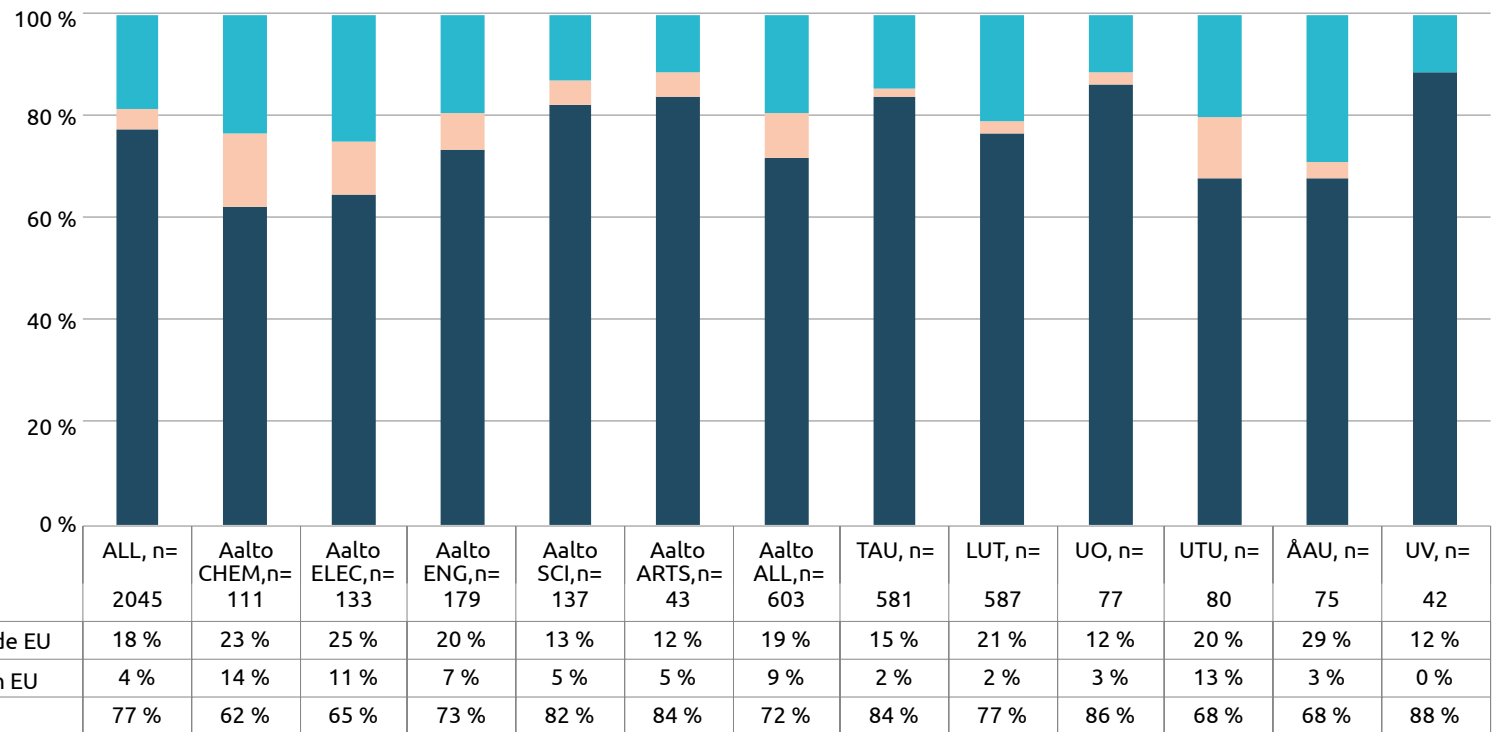
Gender

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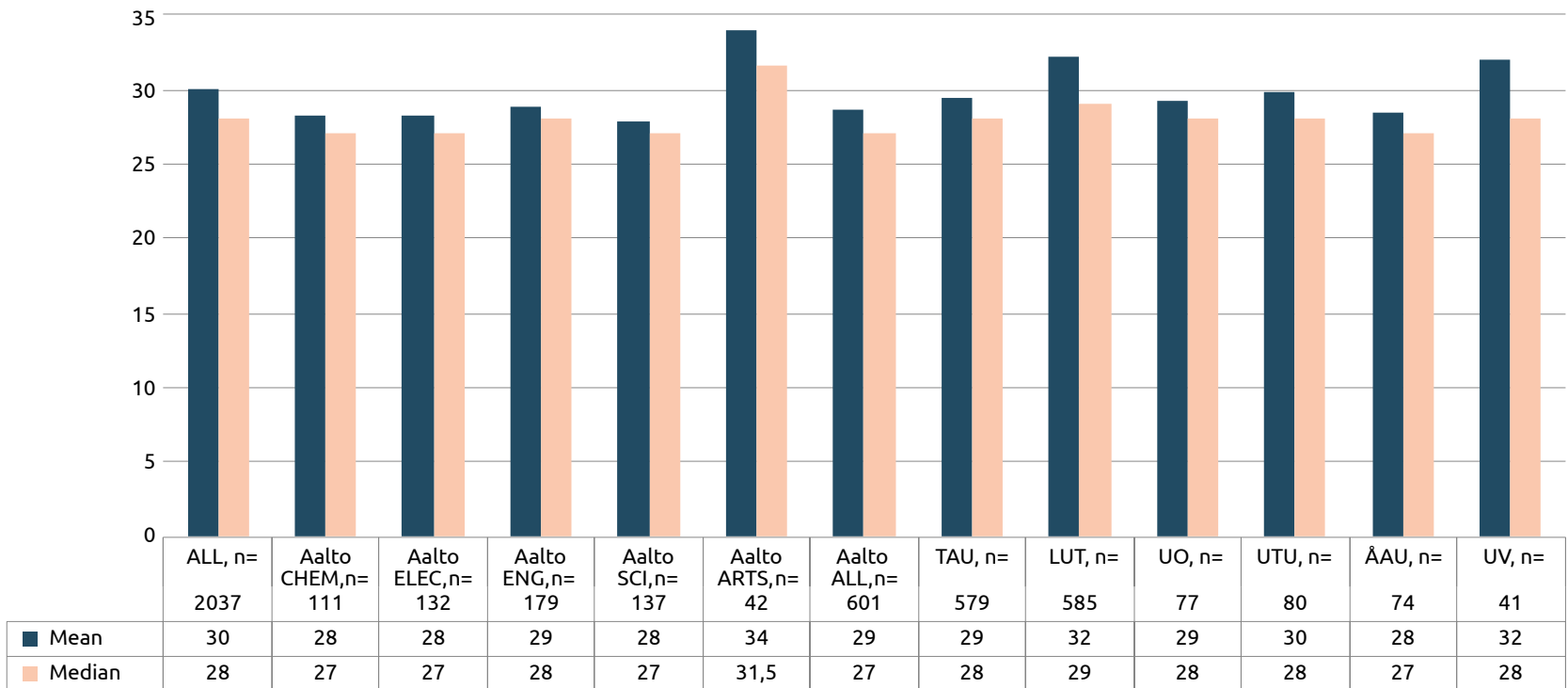
Nationality

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Age at the time of graduation

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2. Studies

Degree and location of graduation before Master's studies

Exchange studies or working abroad

Absence from the studies during studies in Finland

Delays in studies or graduation

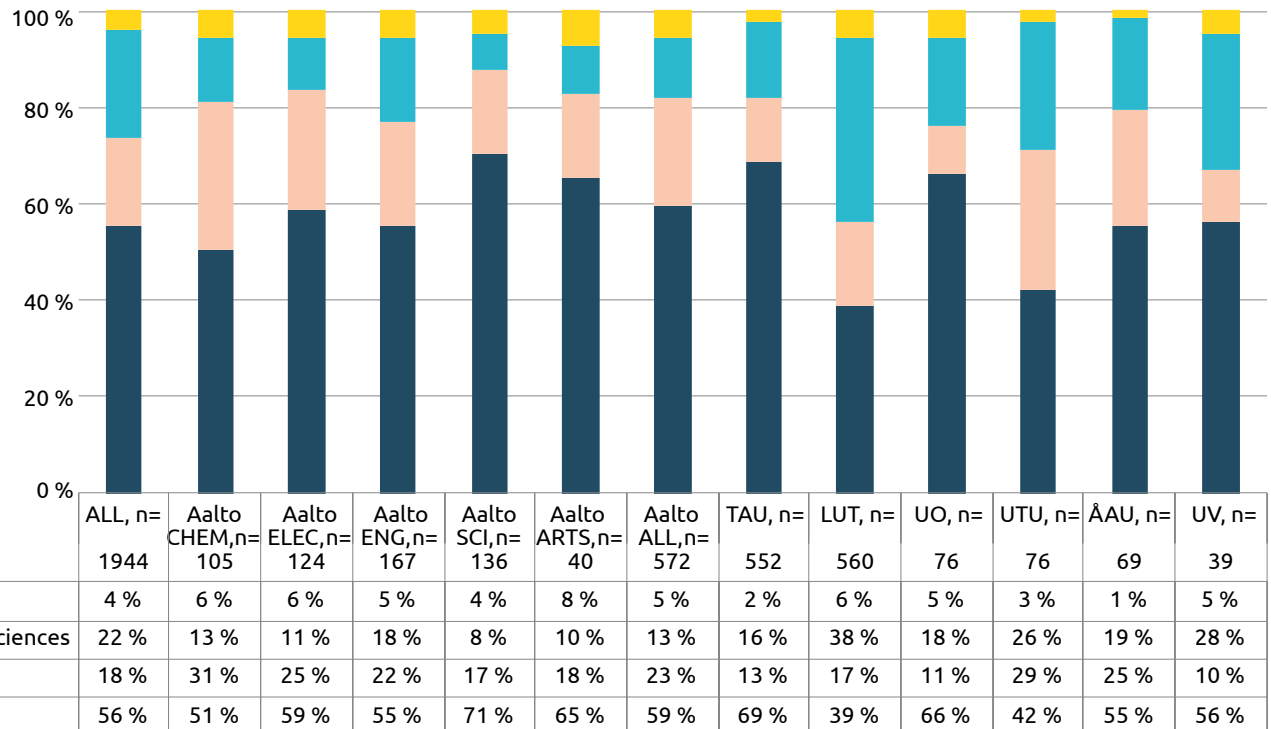
Reasons for the delays



B.Sc. Studies

Degree and location of studies before Master's studies

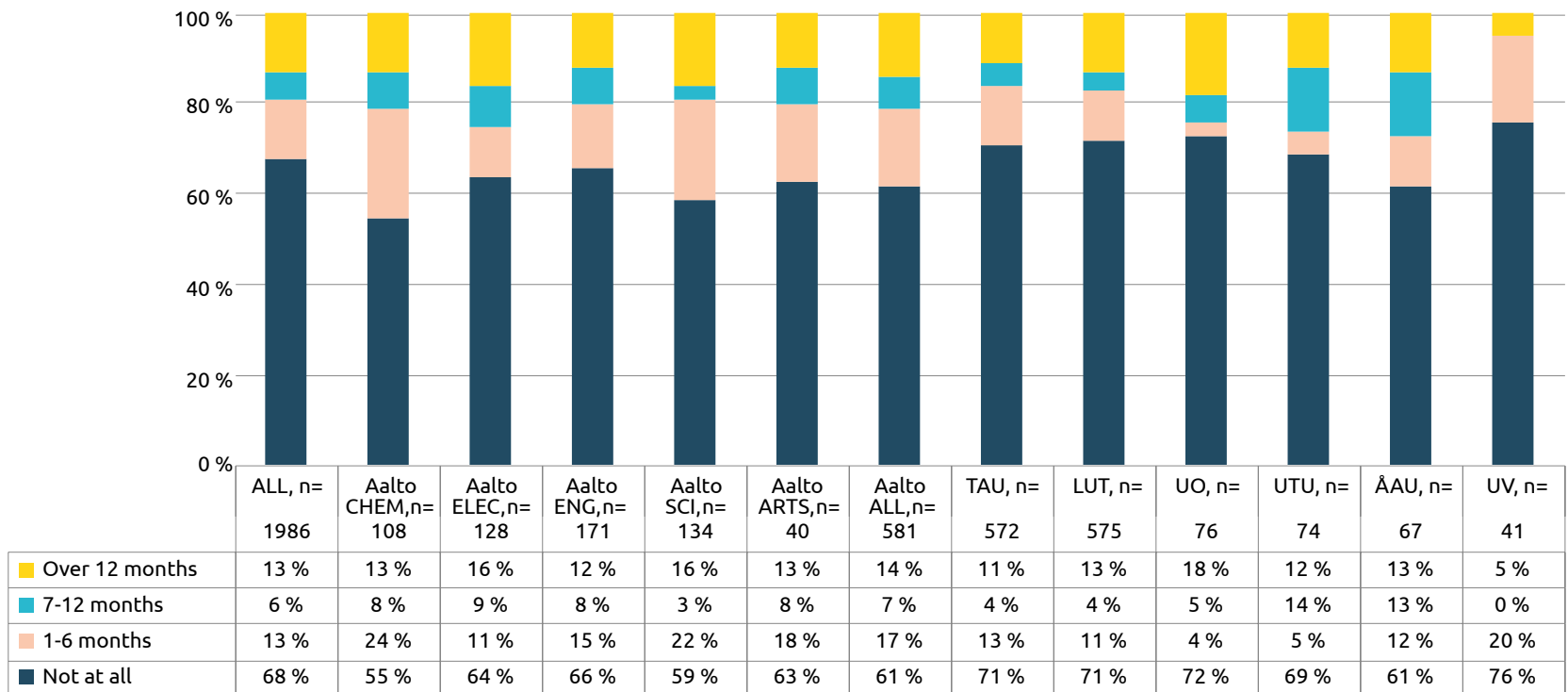
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Exchange studies or working abroad

Studies or working abroad

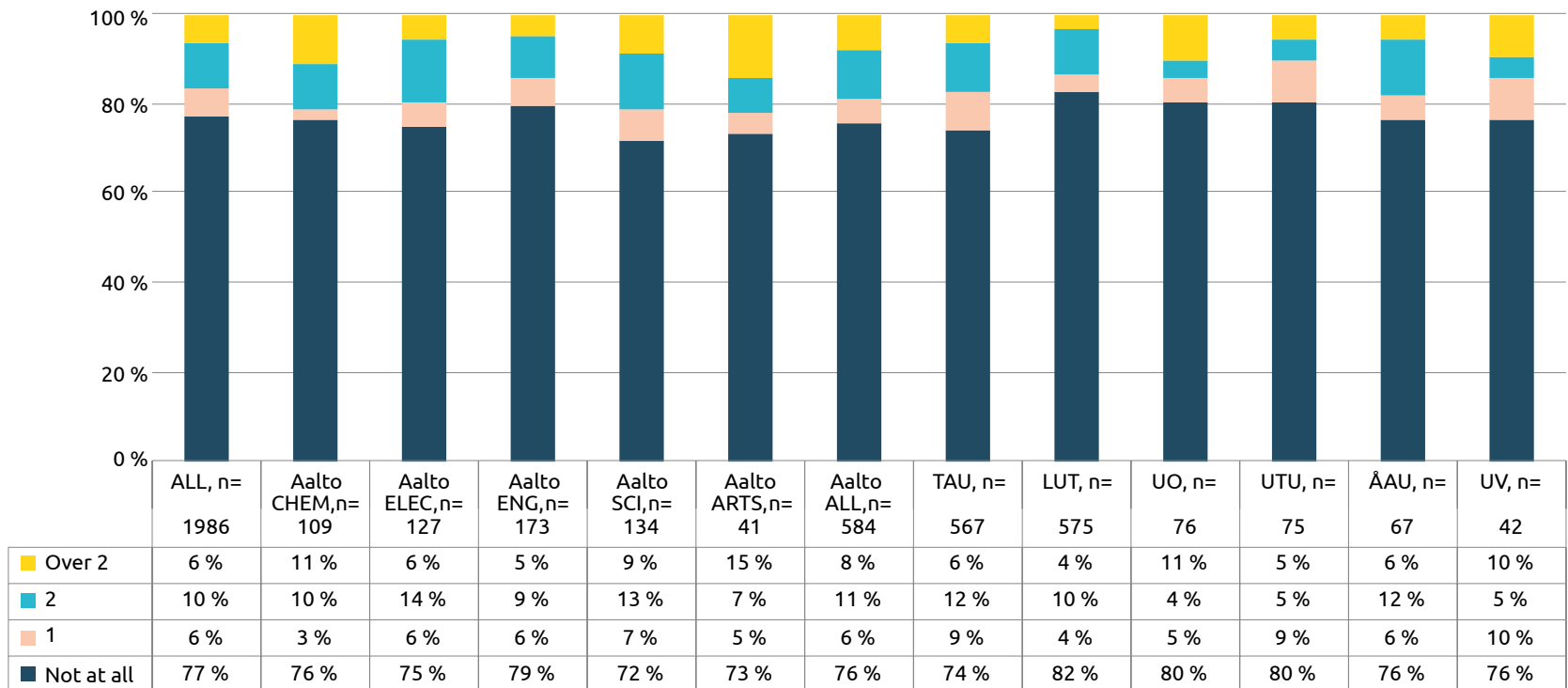
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Absence

Absence from the studies during studies in Finland, semesters

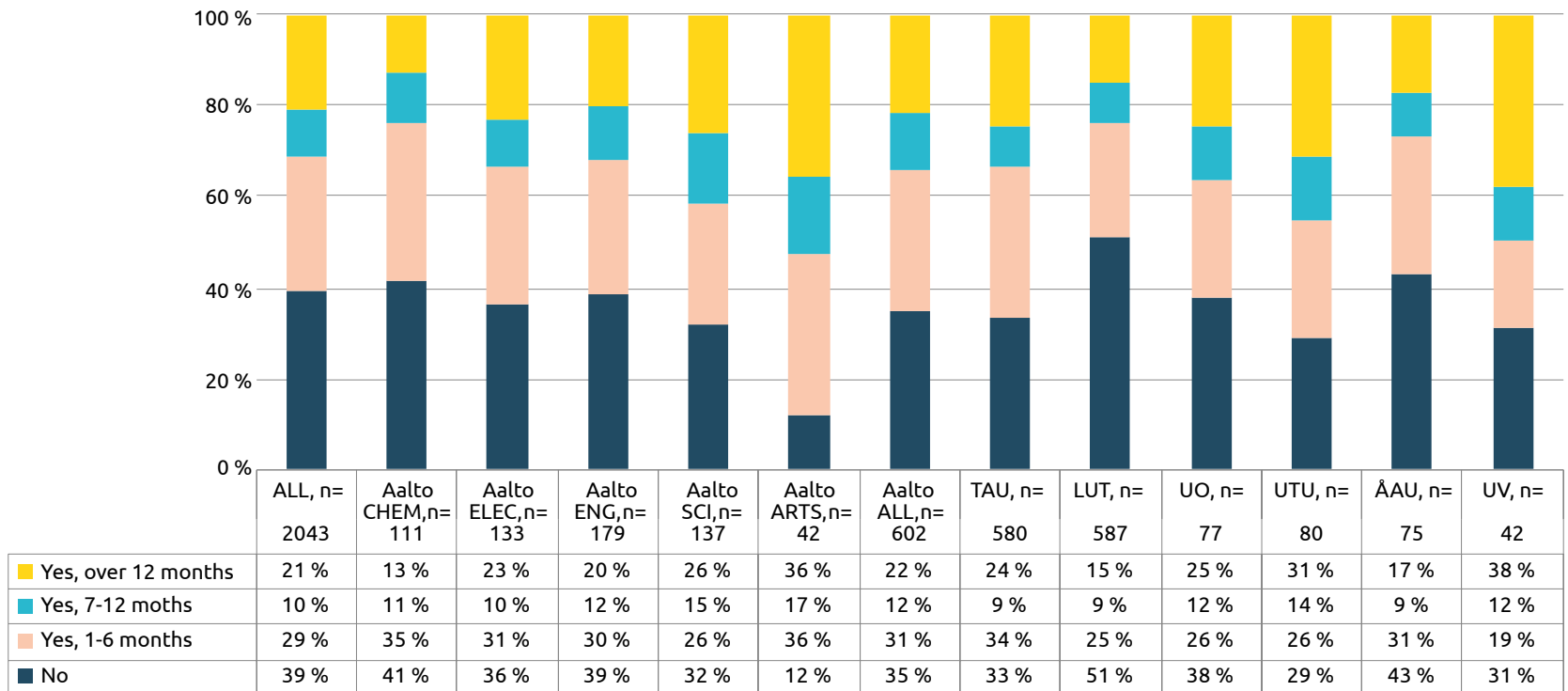
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Delays in studies or graduation

Delays in studies or graduation

©TEK Graduate Survey 2023



Reasons for the delays

Reason for the delay, if delayed.	ALL, n=1239	Aalto CHEM, n=65	Aalto ELEC, n=85	Aalto ENG, n=110	Aalto SCI, n=93	Aalto ARTS, n=37	Aalto ALL, n=390	TAU, n=387	LUT, n=285	UO, n=48	UTU, n=57	ÅAU, n=43	UV, n=29
Working during the studies.	50 %	20 %	42 %	45 %	49 %	68 %	43 %	48 %	54 %	60 %	53 %	51 %	76 %
Delay in finding a place or subject for the thesis work.	23 %	25 %	27 %	28 %	17 %	11 %	23 %	24 %	26 %	19 %	19 %	19 %	21 %
COVID-19	21 %	20 %	18 %	20 %	30 %	24 %	22 %	25 %	14 %	13 %	26 %	23 %	14 %
Insufficient motivation for studies.	16 %	11 %	27 %	16 %	13 %	3 %	16 %	16 %	14 %	13 %	16 %	21 %	21 %
Personal issues, eg. health problems.	15 %	17 %	18 %	12 %	19 %	24 %	17 %	18 %	11 %	10 %	16 %	14 %	14 %
Other matters related to master's thesis or graduation.	15 %	17 %	16 %	21 %	15 %	5 %	16 %	17 %	11 %	13 %	23 %	9 %	17 %
Family issues.	11 %	5 %	7 %	7 %	2 %	30 %	8 %	9 %	14 %	15 %	12 %	16 %	17 %
Insufficient Master's thesis guidance.	9 %	8 %	8 %	15 %	5 %	5 %	9 %	10 %	7 %	2 %	21 %	9 %	7 %
Overlaps and incompatibilities in the course schedules.	8 %	14 %	6 %	8 %	12 %	22 %	11 %	8 %	7 %	4 %	4 %	7 %	
Spending time as an exchange student.	7 %	11 %	2 %	7 %	9 %		6 %	9 %	7 %	6 %	2 %		3 %
Military or civil service.	7 %	8 %	8 %	11 %	8 %	3 %	8 %	7 %	4 %	4 %	7 %	16 %	3 %
Studies as a whole (amount & quality)	6 %	11 %	7 %		10 %	16 %	7 %	7 %	2 %	8 %	5 %		3 %
Insufficient study guidance.	5 %	6 %	4 %	6 %	5 %		5 %	4 %	6 %		11 %	2 %	7 %
Taking part in the student organization(s)' activities.	4 %	5 %	4 %	5 %	9 %	3 %	5 %	5 %	2 %	2 %		16 %	3 %
Active free time (eg. Sports, travelling)	4 %	3 %	1 %	5 %	4 %		3 %	4 %	6 %	2 %	4 %	5 %	
Some other reason.	4 %	2 %	2 %	6 %	2 %	5 %	4 %	4 %	4 %	6 %		9 %	
Insufficient studying skills.	3 %	2 %	8 %		2 %		3 %	4 %	3 %		4 %	2 %	3 %
Not having a job to take up after graduating.	3 %	5 %	4 %	5 %	4 %		4 %	2 %	3 %	4 %	2 %	2 %	

3. Expertise and skills: Importance and development

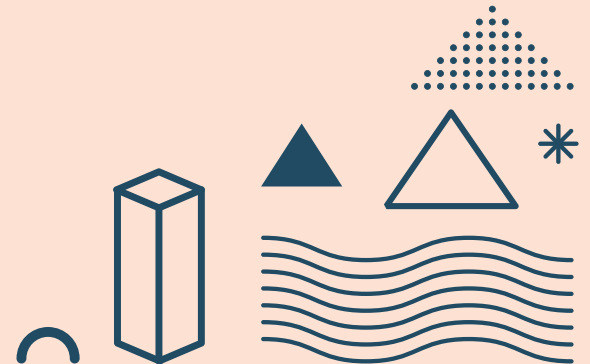
Items and Factors

Factor means

Importance

Development in studies

Development in work



Items and factors

ITEMS IN FACTORS OF EXPERTISE					
Communication and Information processing	Social skills	Business and Management	Expertise and substance knowledge	Working Life skills	Analytical skills
Written communication	Leadership	Sustainable development	Know-how of own field	Working independently	Self-knowledge
Oral communication	Team working	Basics of business operations	Knowledge of the research of own field	Problem solving	Self-confidence
Visual communication	Social skills	Entrepreneurial capacities	Knowledge of the history and development of own field	Information retrieval	Creativity
Digitalization and utilization of data			Mathematics and natural science	International work environment	Critical thinking skills
			Practical application of theories	Project management	Analytical thinking skills
				Time management and of prioritizing	Ethicality
				Developing own skills in working life	
				Career management capacities	
				Looking after of own well-being	

METHOD:

With the following two questions, the respondents were asked to assess each of the 30 areas of expertise and skills from three different viewpoints:

1. "How important do you think the following areas of expertise are for your career?"
2. "Please compare how much the following areas of expertise developed in your studies and how much due to your work experience during your studies?"

A 7-point answer scale were used, where value (1) represented the option "Not at all" and (6) the option "Very much".

Respondents who chose "Unable to answer" (7) were excluded when calculating the means.

Based on factor analysis, the areas of expertise were classified in to 6 categories ("Factors").

Factor means

Focus	Factor	ALL, n=1880	Aalto CHEM, n=100	Aalto ELEC, n=118	Aalto ENG, n=161	Aalto SCI, n=114	Aalto ARTS, n=40	AALTO ALL, n=533	TAU, n=542	LUT, n=554	UO, n=67	UTU, n=75	ÅAU, n=71	UV, n=38
Importance	Working Life Skills	5,5	5,5	5,5	5,5	5,5	5,4	5,5	5,5	5,5	5,4	5,5	5,4	5,4
	Analytical Skills	5,3	5,3	5,3	5,3	5,3	5,4	5,3	5,2	5,3	5,3	5,2	5,3	5,1
	Social Skills	5,2	5,3	5,0	5,3	5,2	5,3	5,2	5,2	5,3	5,1	5,2	5,2	5,1
	Communication and Information Processing	5,0	5,0	5,0	5,0	5,1	5,0	5,0	4,9	5,0	4,8	5,0	5,0	4,7
	Expertise and Substance Knowledge	4,8	4,9	4,8	4,9	4,7	4,9	4,8	4,8	4,9	4,9	4,8	5,0	4,8
	Business and Management	4,5	4,5	4,3	4,5	4,2	4,5	4,4	4,4	4,7	4,5	4,3	4,5	4,5
Development in studies (amount)	Working Life Skills	4,9	4,9	5,0	4,9	4,9	4,8	4,9	4,8	5,0	4,7	4,7	4,8	4,8
	Analytical Skills	4,7	4,7	4,7	4,8	4,7	4,8	4,8	4,7	4,9	4,7	4,5	4,7	4,4
	Social Skills	4,6	4,6	4,4	4,6	4,4	4,4	4,5	4,6	4,7	4,5	4,4	4,6	4,2
	Communication and Information Processing	4,6	4,6	4,8	4,6	4,8	4,7	4,7	4,5	4,7	4,3	4,6	4,6	4,4
	Expertise and Substance Knowledge	4,8	4,7	4,8	4,8	4,8	4,6	4,8	4,7	4,9	4,6	4,7	4,8	4,8
	Business and Management	4,0	3,9	3,8	4,1	3,6	3,1	3,8	4,0	4,3	3,5	3,7	4,0	4,1
Development in work (amount)	Working Life Skills	5,1	5,1	5,1	5,1	5,2	4,7	5,1	5,0	5,1	5,1	5,1	5,0	5,1
	Analytical Skills	4,8	4,9	4,7	4,9	4,7	4,2	4,8	4,7	4,8	4,7	4,8	4,8	4,7
	Social Skills	4,7	4,7	4,5	4,8	4,6	4,2	4,6	4,7	4,8	4,6	4,7	4,5	4,7
	Communication and Information Processing	4,5	4,5	4,5	4,5	4,6	4,0	4,5	4,4	4,5	4,4	4,4	4,4	4,3
	Expertise and Substance Knowledge	4,3	4,6	4,3	4,5	4,1	4,1	4,4	4,2	4,3	4,4	4,2	4,4	4,2
	Business and Management	3,9	3,9	3,6	4,1	3,6	3,4	3,8	3,8	4,0	3,9	3,8	4,0	4,1

Expertise and skills: Importance

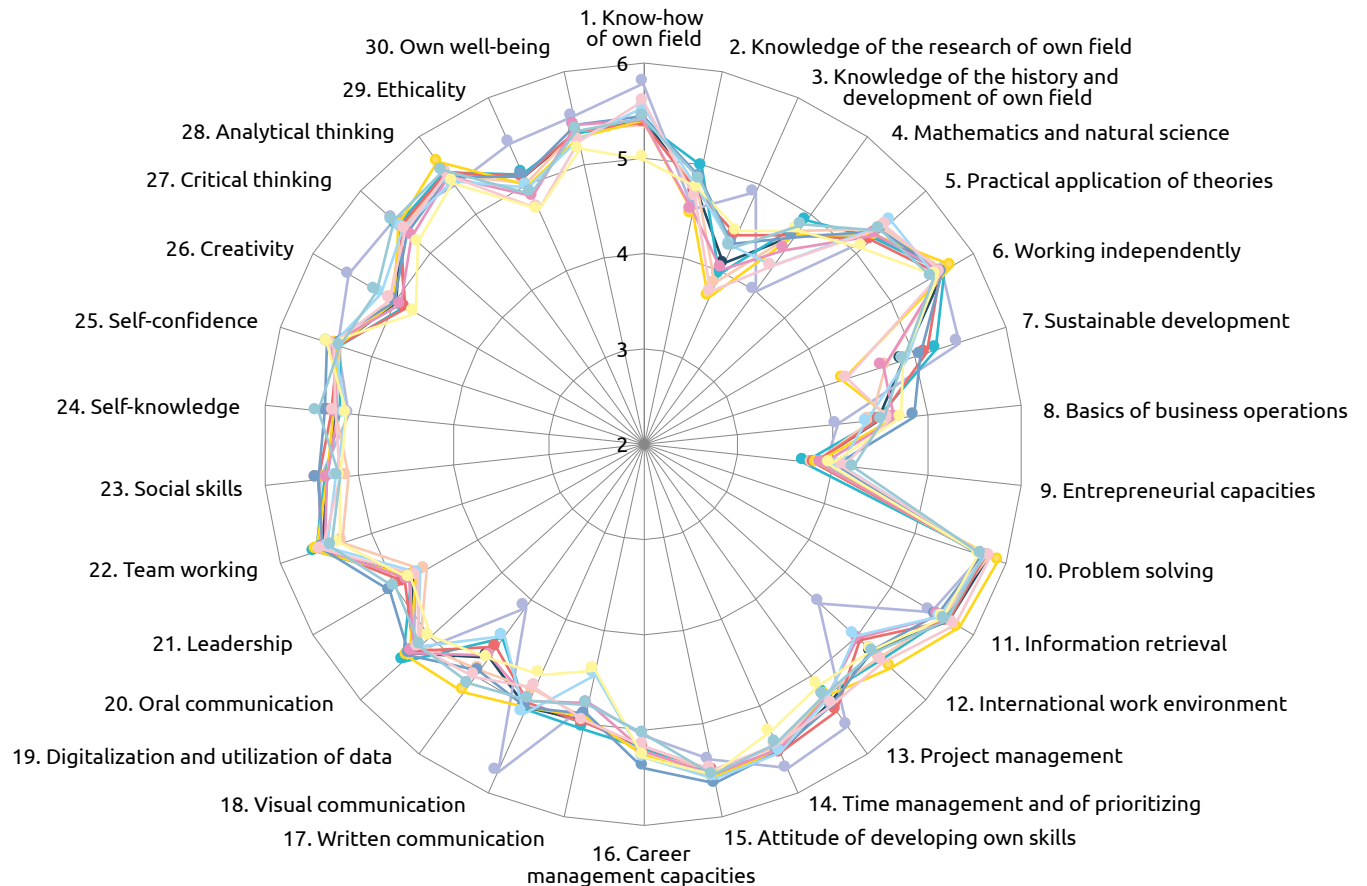
Percieved importance for own career

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SCALE

- 1 = Not at all (important)
- 2 = Very little
- 3 = Little
- 4 = Somewhat
- 5 = Much
- 6 = Very much
- (7 = Cannot answer)

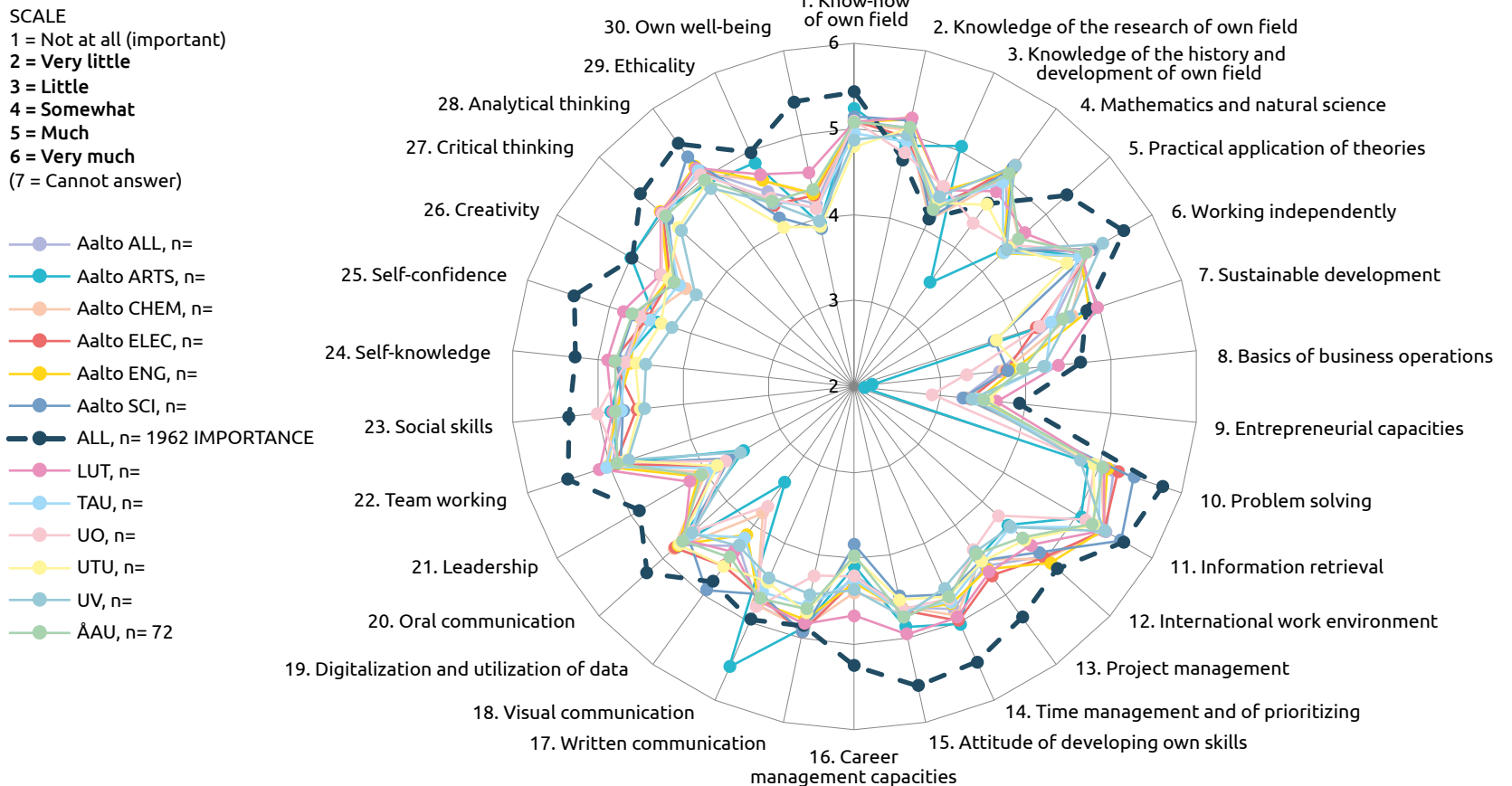
- Aalto ALL, n= 562
- Aalto ARTS, n= 40
- Aalto CHEM, n= 104
- Aalto ELEC, n= 123
- Aalto ENG, n= 169
- Aalto SCI, n= 126
- LUT, n= 566
- TAU, n= 568
- UO, n= 74
- UTU, n= 79
- UV, n= 41
- ÅAU, n= 72



Expertise and skills: Development

Percieved development in studies vs. importance

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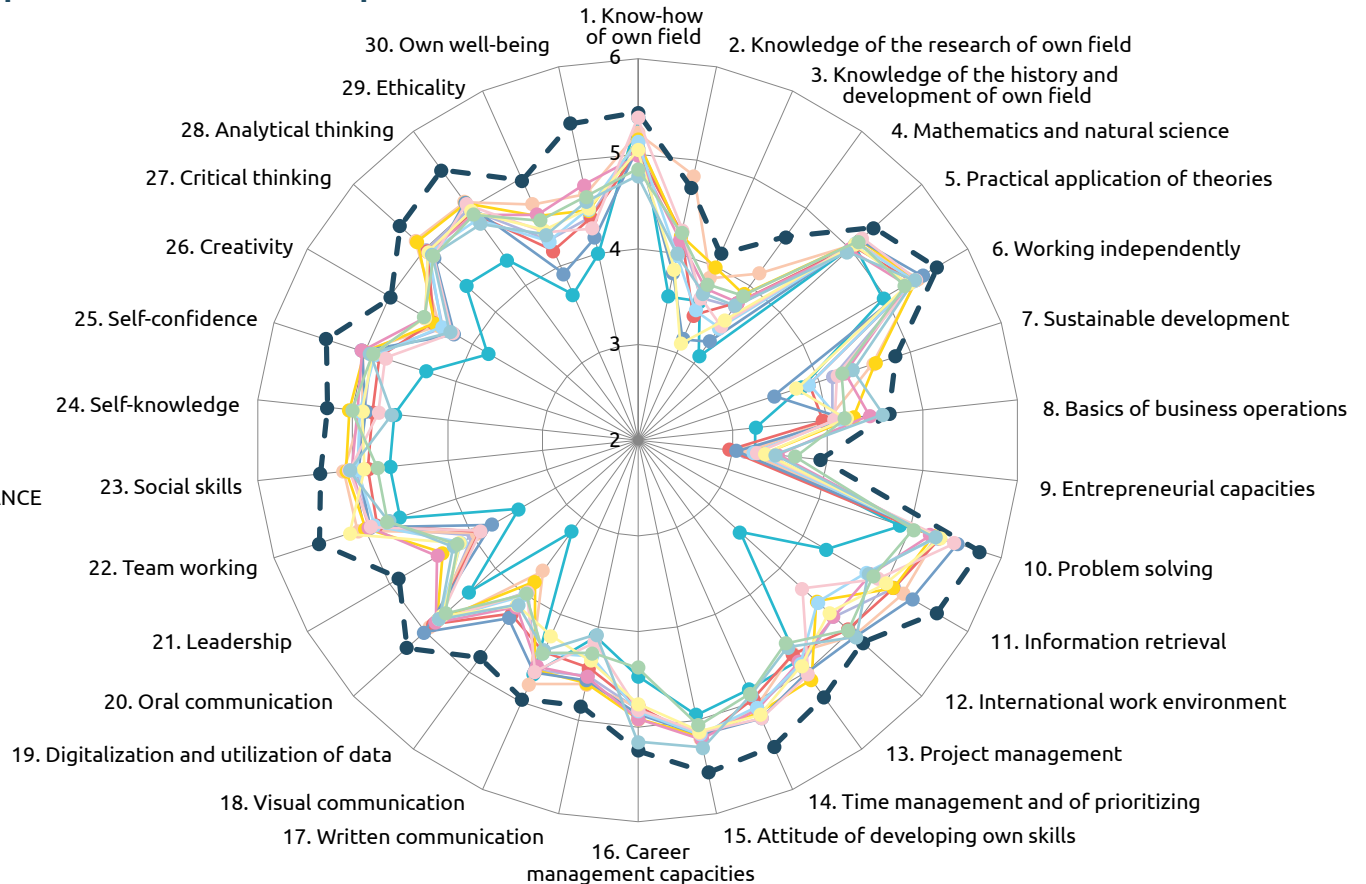
Expertise and skills: Development

Percieved development in work vs. importance

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SCALE
 1 = Not at all (important)
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 6 = Very much
 (7 = Cannot answer)

- Aalto ALL
- Aalto ARTS
- Aalto CHEM
- Aalto ELEC
- Aalto ENG
- Aalto SCI
- ALL, n= 1962 IMPORTANCE
- LUT
- TAU
- UO
- UTU
- UV
- ÅAU



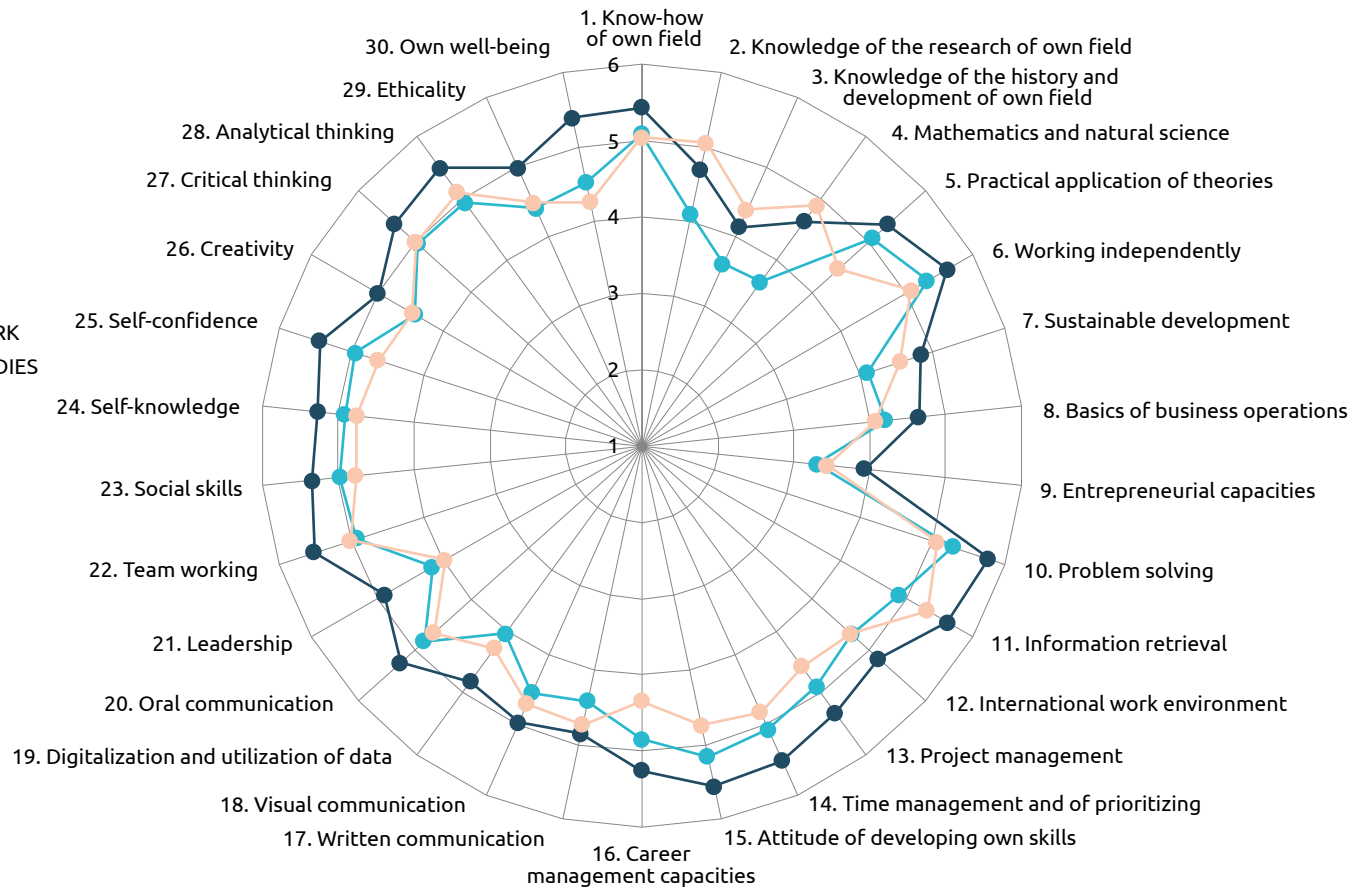
Expertise and skills

ALL, n= 1962

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 1 = Not at all (important)
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 3 = Little
 4 = Somewhat
 5 = Much
 6 = Very much
 (7 = Cannot answer)

● IMPORTANCE
 ● DEVELOPMENT IN WORK
 ● DEVELOPMENT IN STUDIES



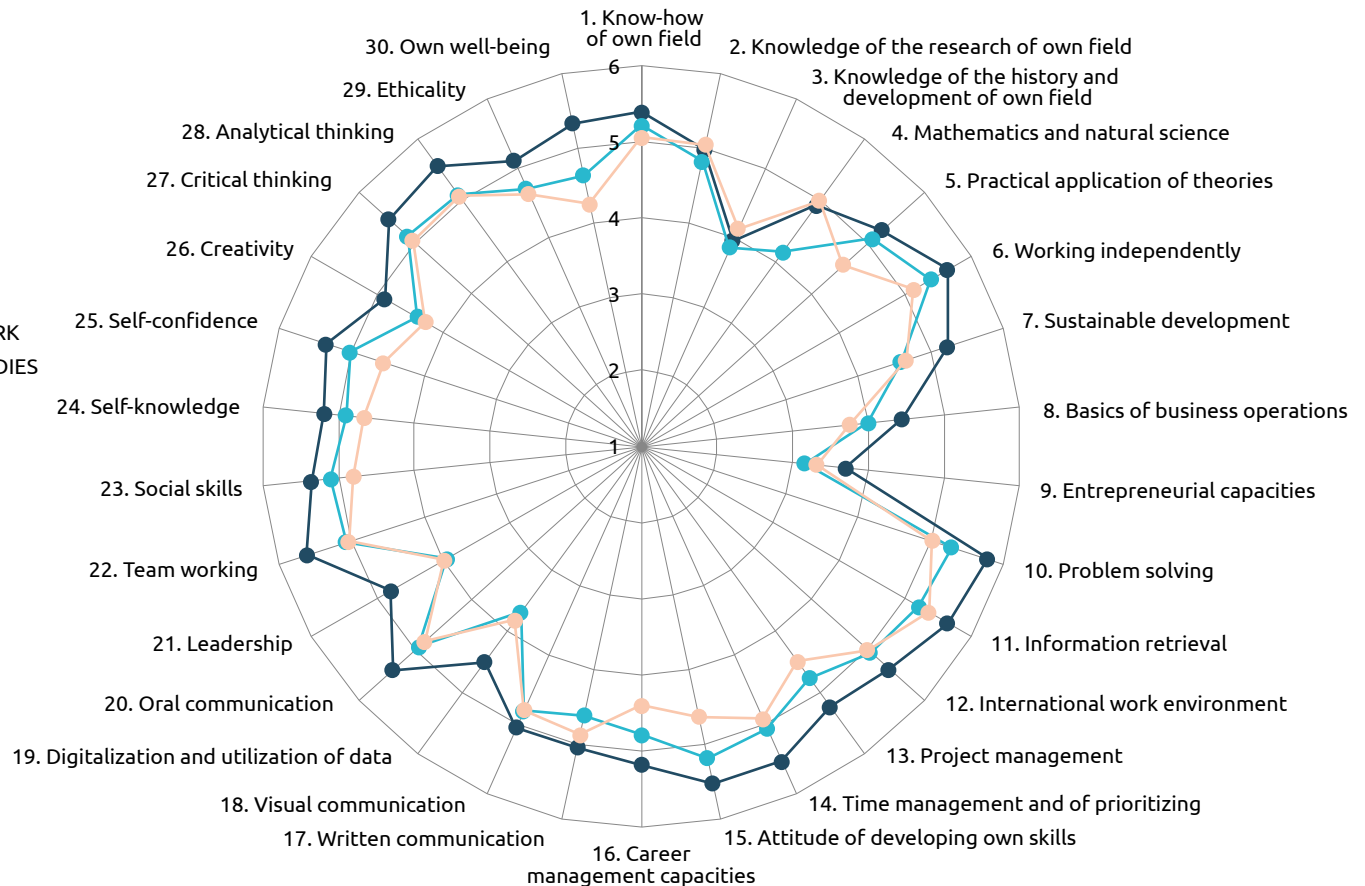
Expertise and skills

Aalto CHEM, n= 104

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 4 = Somewhat
 5 = Much
 6 = Very much
 (7 = Cannot answer)

● IMPORTANCE
 ● DEVELOPMENT IN WORK
 ● DEVELOPMENT IN STUDIES



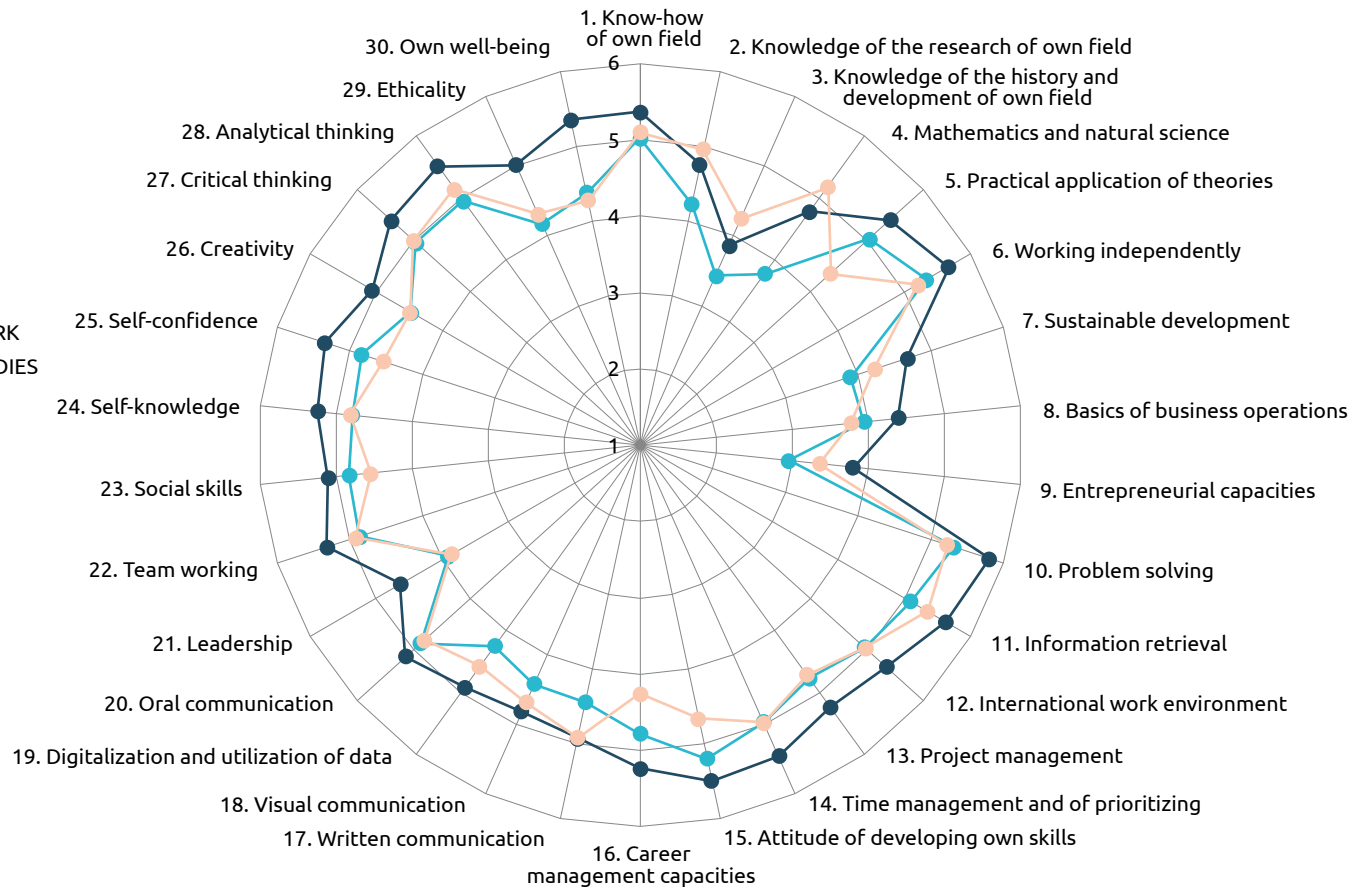
Expertise and skills

Aalto ELEC, n= 123

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SCALE
 1 = Not at all (important)
 2 = Very little
 3 = Little
 4 = Somewhat
 5 = Much
 6 = Very much
 (7 = Cannot answer)

● IMPORTANCE
 ● DEVELOPMENT IN WORK
 ● DEVELOPMENT IN STUDIES



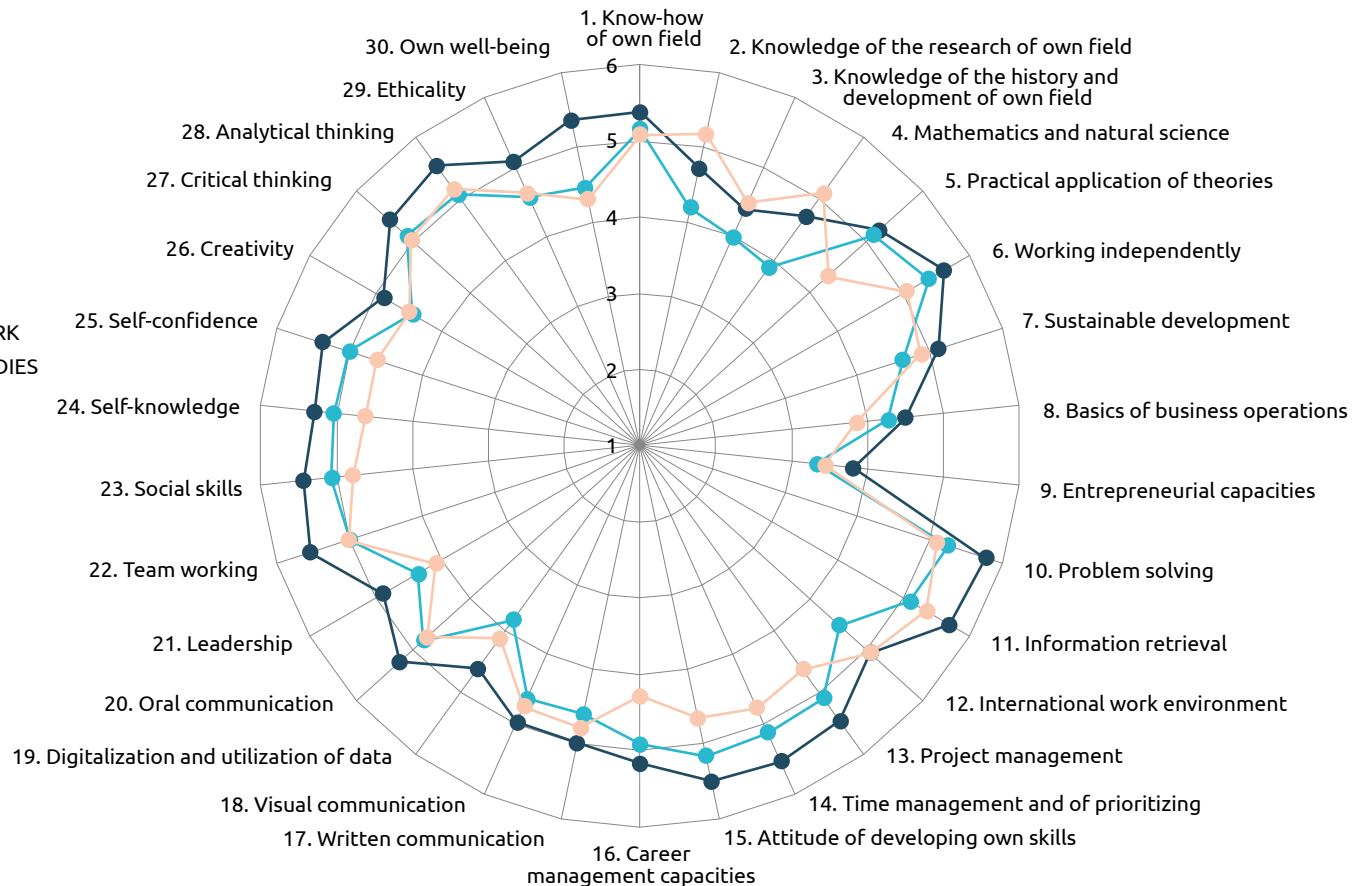
Expertise and skills

Aalto ENG, n= 169

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SCALE
 1 = Not at all (important)
 2 = Very little
 3 = Little
 4 = Somewhat
 5 = Much
 6 = Very much
 (7 = Cannot answer)

● IMPORTANCE
 ● DEVELOPMENT IN WORK
 ● DEVELOPMENT IN STUDIES



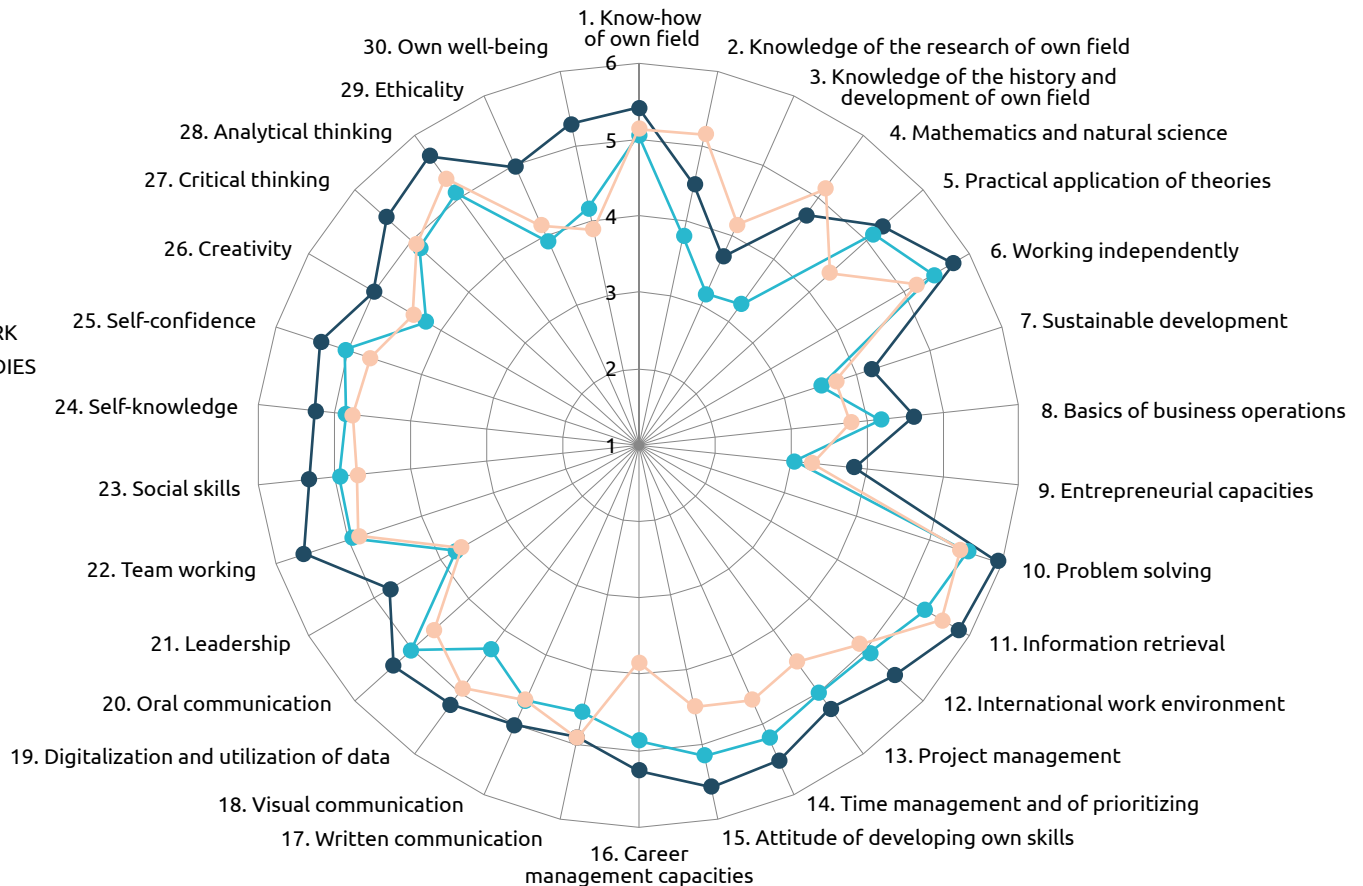
Expertise and skills

Aalto SCI, n= 126

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SCALE
 1 = Not at all (important)
 2 = Very little
 3 = Little
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 5 = Much
 6 = Very much
 (7 = Cannot answer)

● IMPORTANCE
 ● DEVELOPMENT IN WORK
 ● DEVELOPMENT IN STUDIES



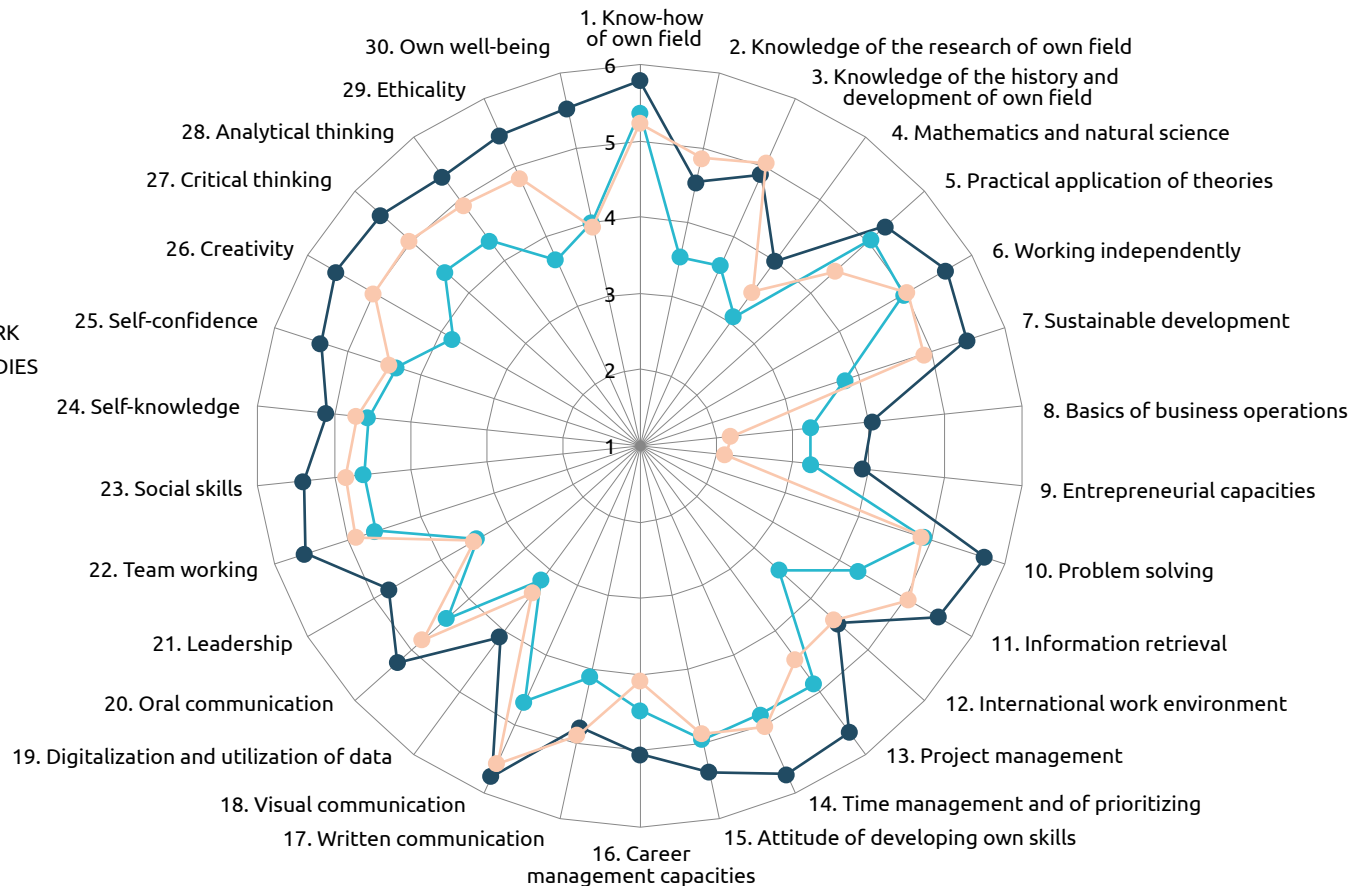
Expertise and skills

Aalto ARTS, n= 40

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 (7 = Cannot answer)

● IMPORTANCE
 ● DEVELOPMENT IN WORK
 ● DEVELOPMENT IN STUDIES



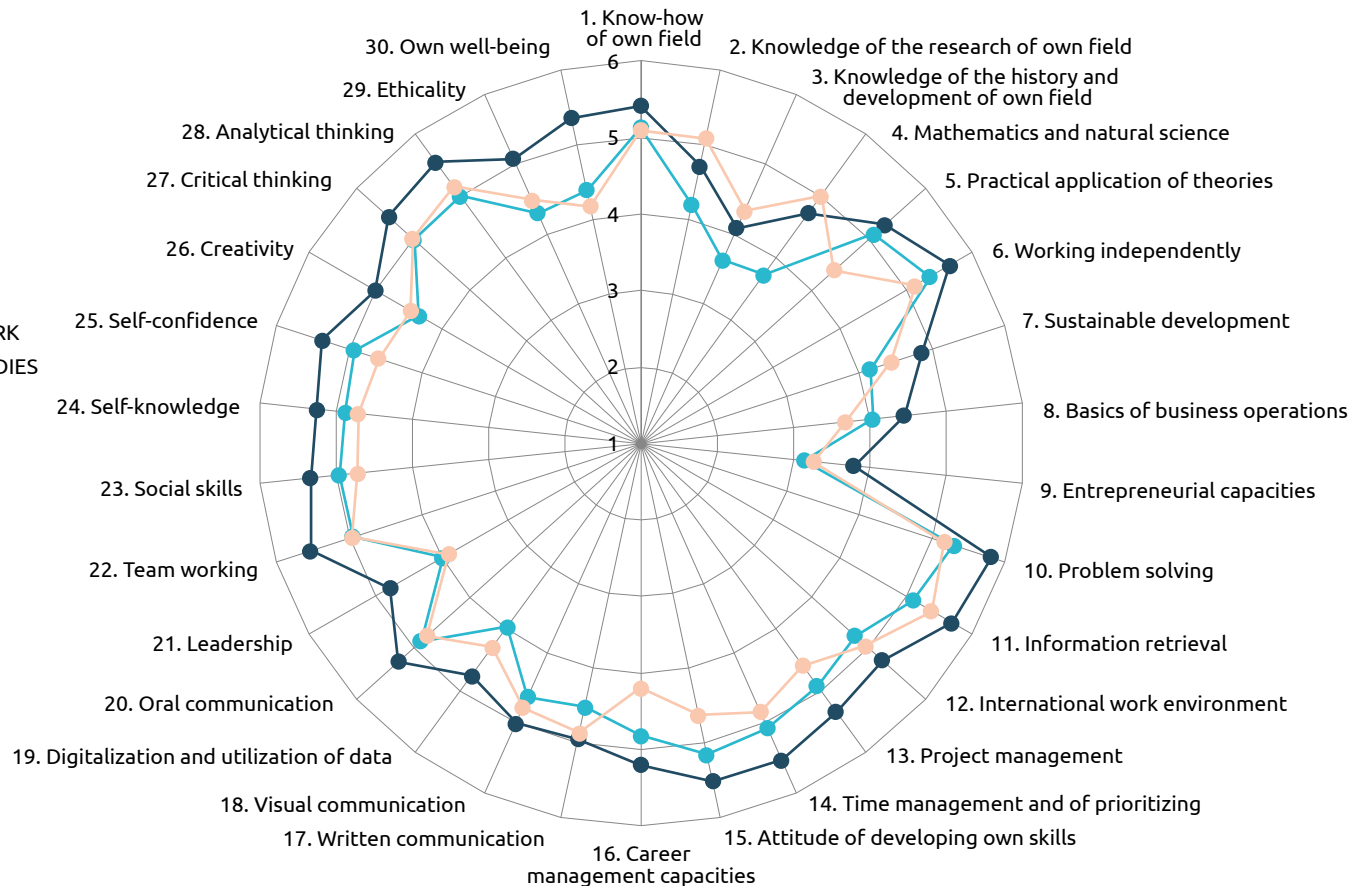
Expertise and skills

Aalto ALL, n= 562

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SCALE
 1 = Not at all (important)
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 3 = Little
 4 = Somewhat
 5 = Much
 6 = Very much
 (7 = Cannot answer)

● IMPORTANCE
 ● DEVELOPMENT IN WORK
 ● DEVELOPMENT IN STUDIES



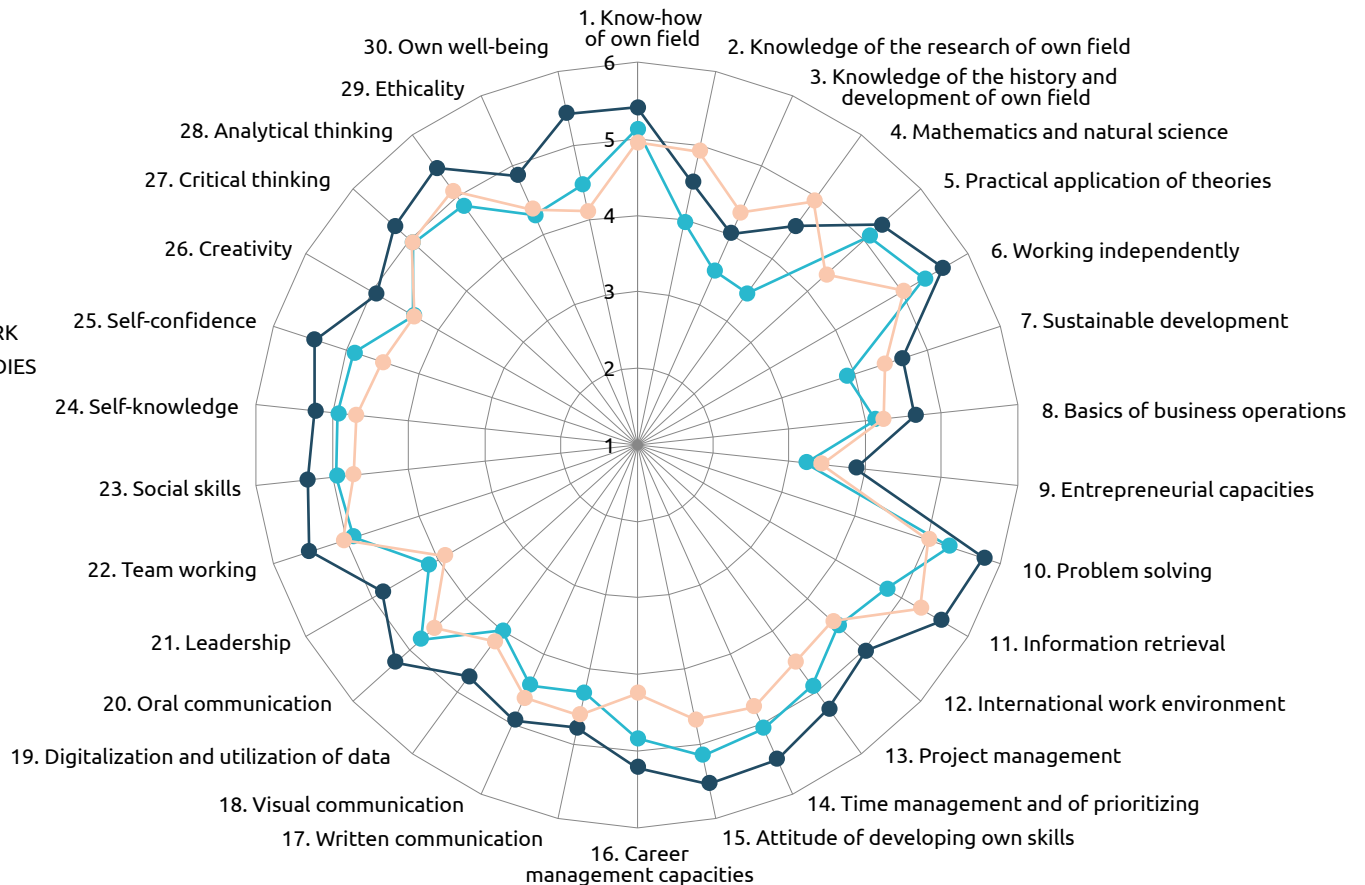
Expertise and skills

TAU, n= 568

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SCALE
 1 = Not at all (important)
 2 = Very little
 3 = Little
 4 = Somewhat
 5 = Much
 6 = Very much
 (7 = Cannot answer)

● IMPORTANCE
 ● DEVELOPMENT IN WORK
 ● DEVELOPMENT IN STUDIES



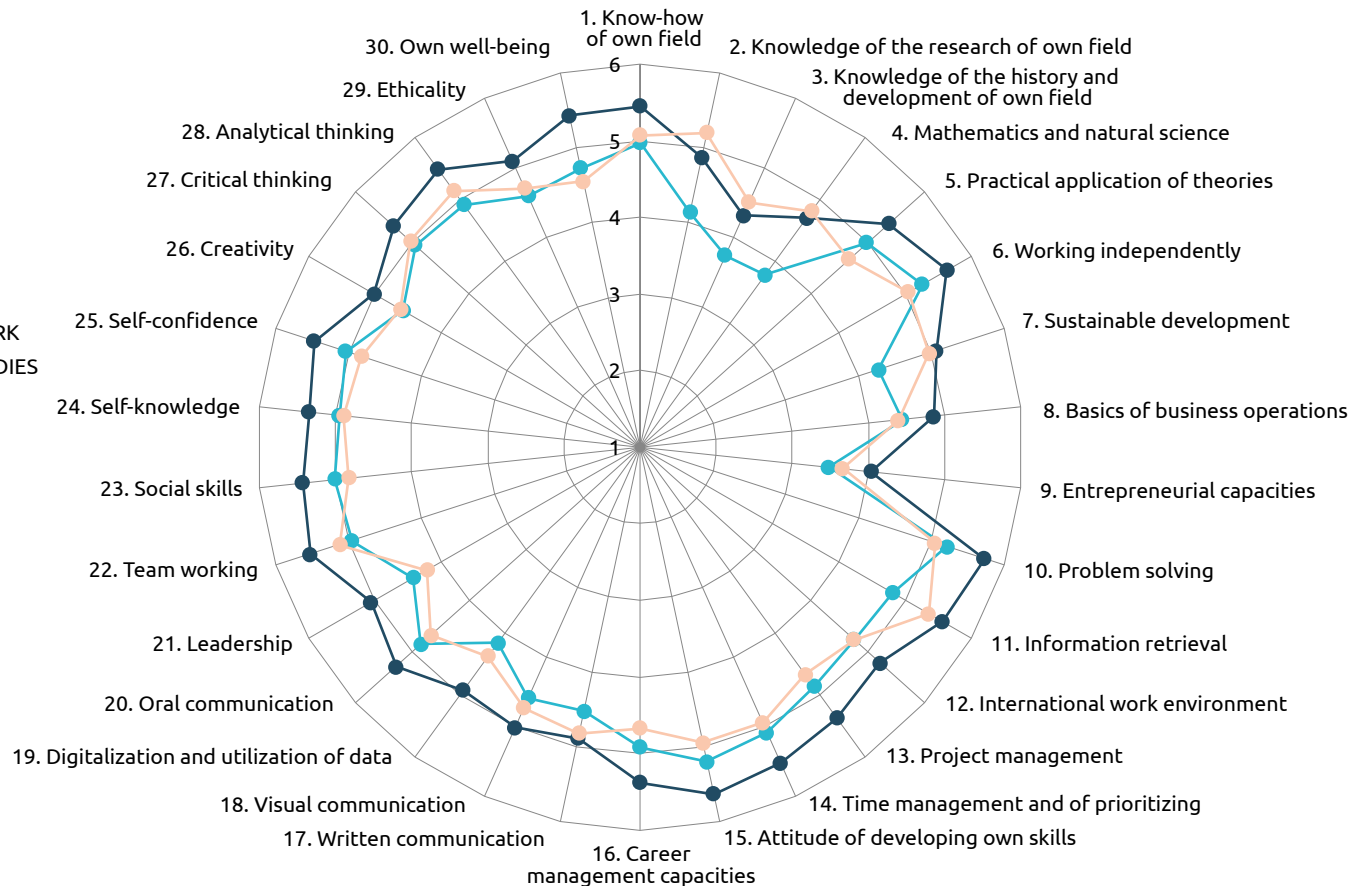
Expertise and skills

LUT, n= 566

©TEK Graduate Survey 2023

SCALE
 1 = Not at all (important)
 2 = Very little
 3 = Little
 4 = Somewhat
 5 = Much
 6 = Very much
 (7 = Cannot answer)

● IMPORTANCE
 ● DEVELOPMENT IN WORK
 ● DEVELOPMENT IN STUDIES



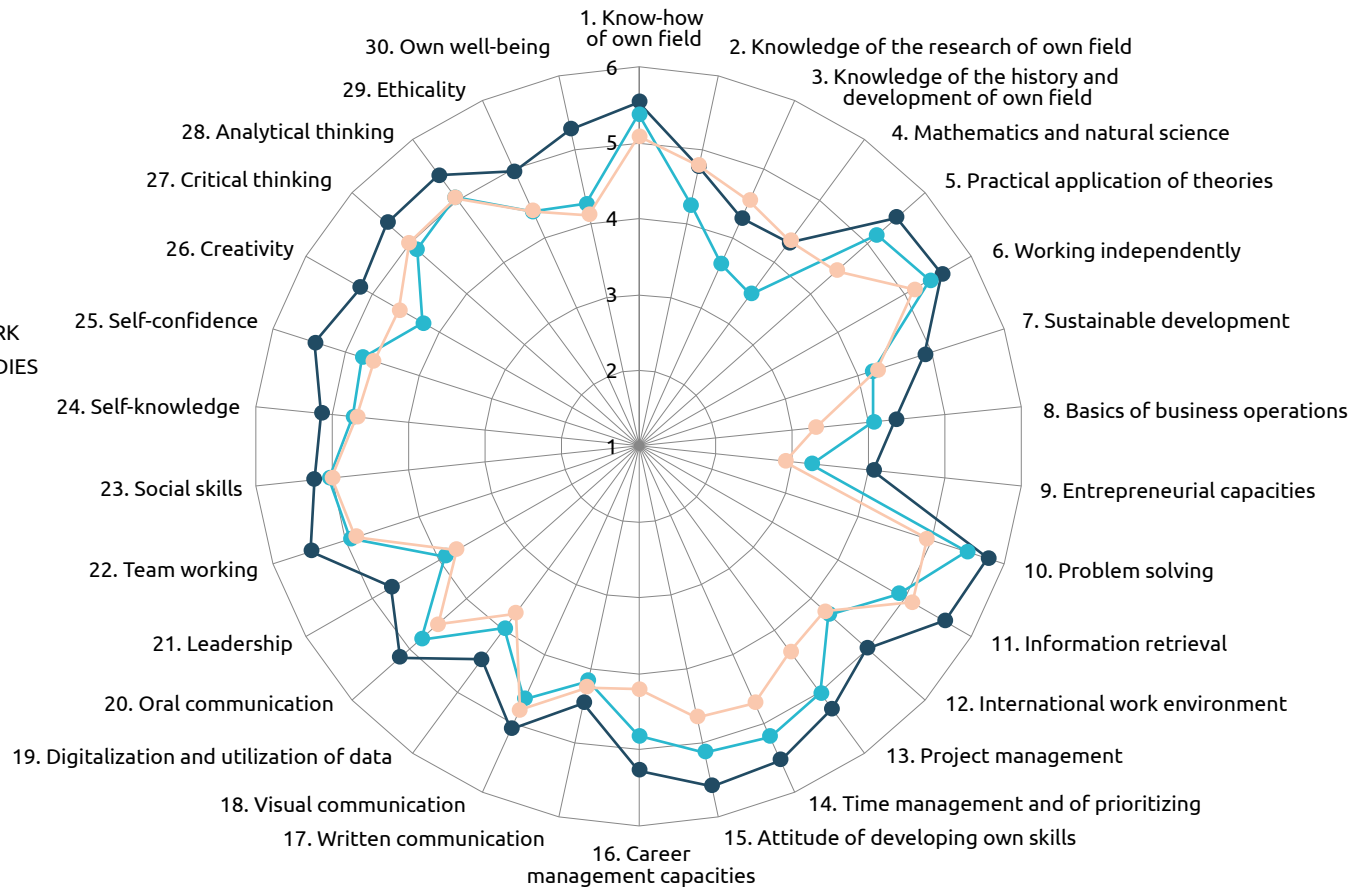
Expertise and skills

UO, n= 74

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SCALE
 1 = Not at all (important)
 2 = Very little
 3 = Little
 4 = Somewhat
 5 = Much
 6 = Very much
 (7 = Cannot answer)

● IMPORTANCE
 ● DEVELOPMENT IN WORK
 ● DEVELOPMENT IN STUDIES



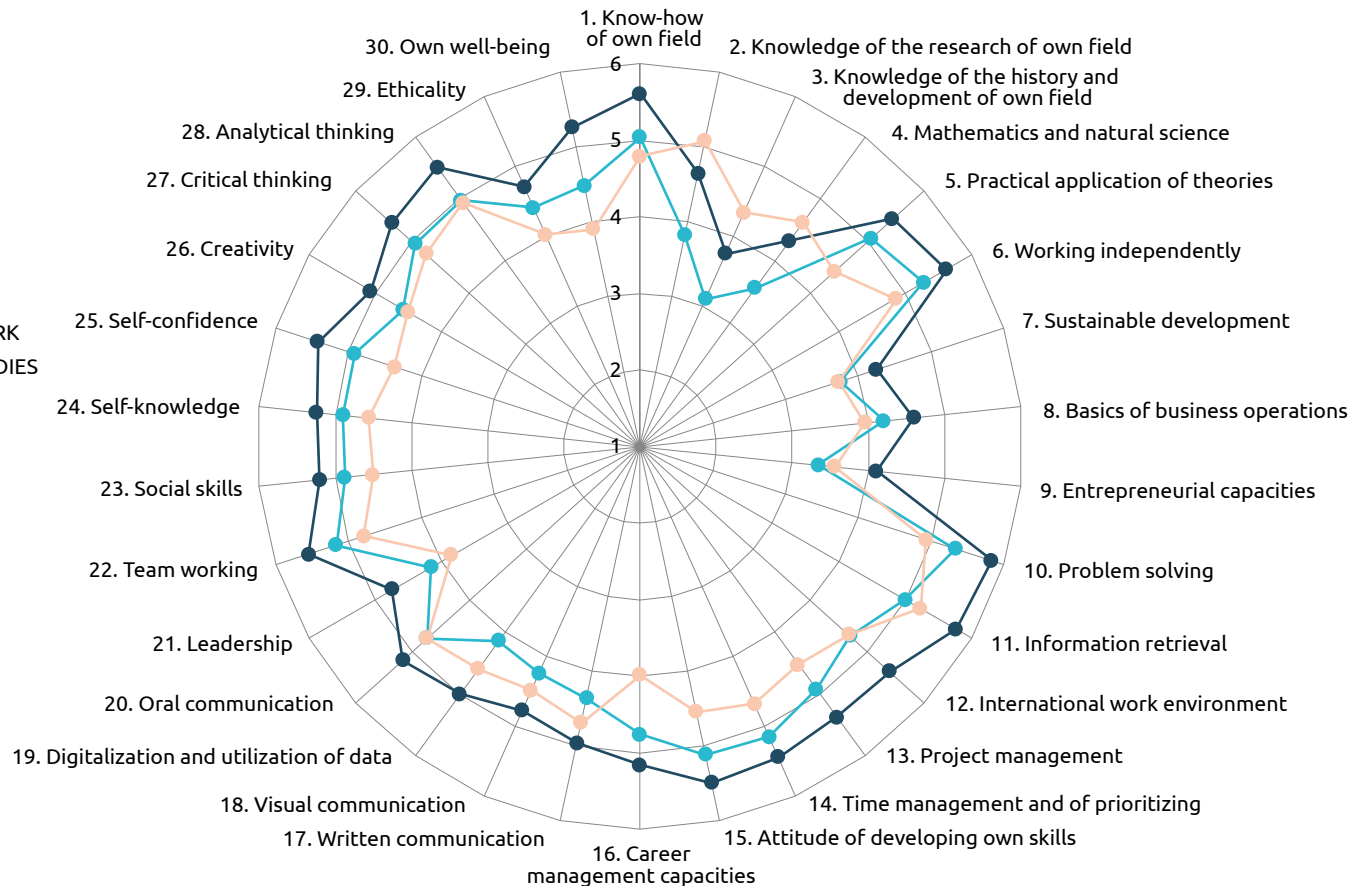
Expertise and skills

UTU, n= 79

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SCALE
 1 = Not at all (important)
 2 = Very little
 3 = Little
 4 = Somewhat
 5 = Much
 6 = Very much
 (7 = Cannot answer)

● IMPORTANCE
 ● DEVELOPMENT IN WORK
 ● DEVELOPMENT IN STUDIES



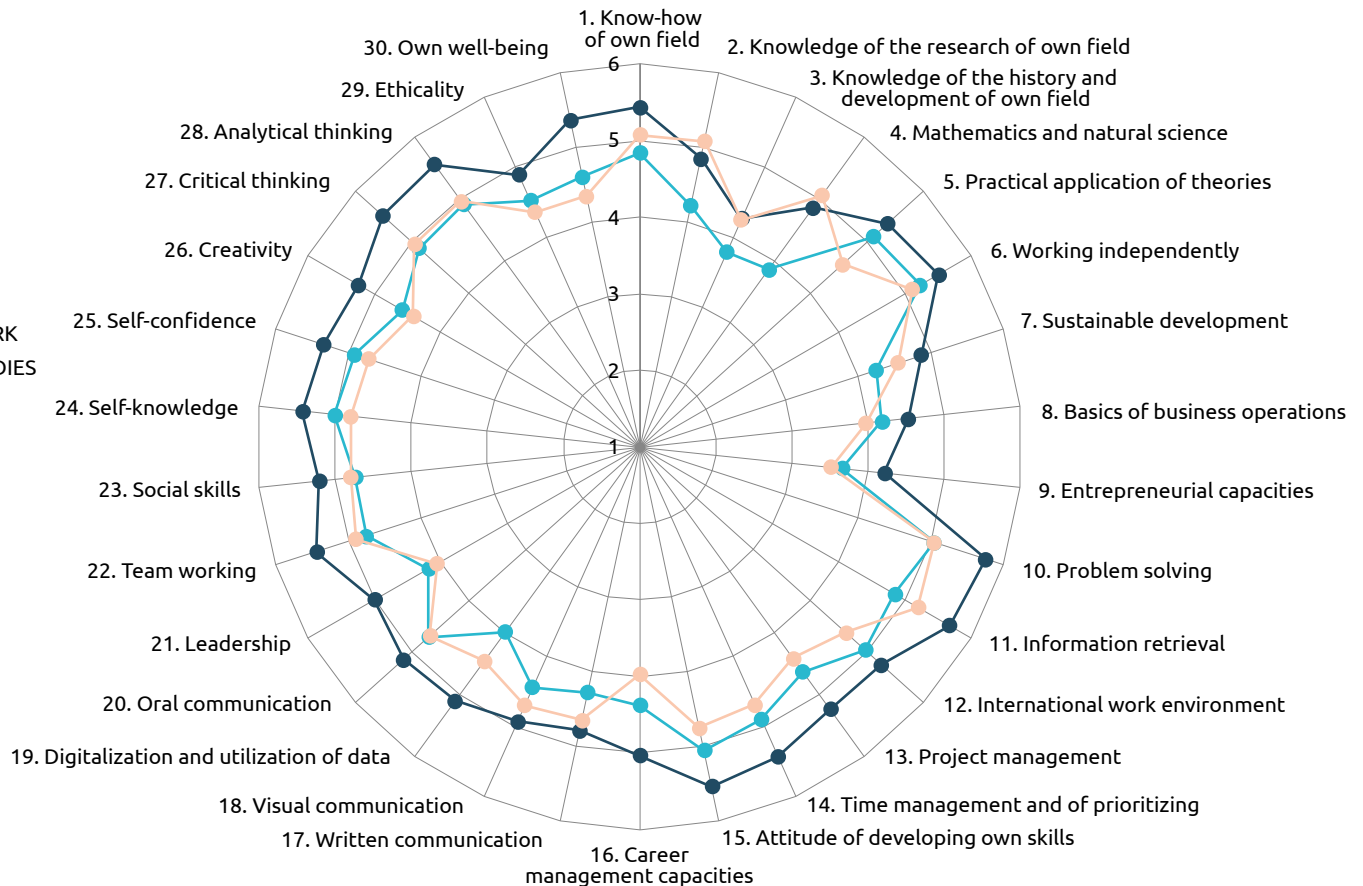
Expertise and skills

ÅAU, n= 72

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SCALE
 1 = Not at all (important)
 2 = Very little
 3 = Little
 4 = Somewhat
 5 = Much
 6 = Very much
 (7 = Cannot answer)

● IMPORTANCE
 ● DEVELOPMENT IN WORK
 ● DEVELOPMENT IN STUDIES



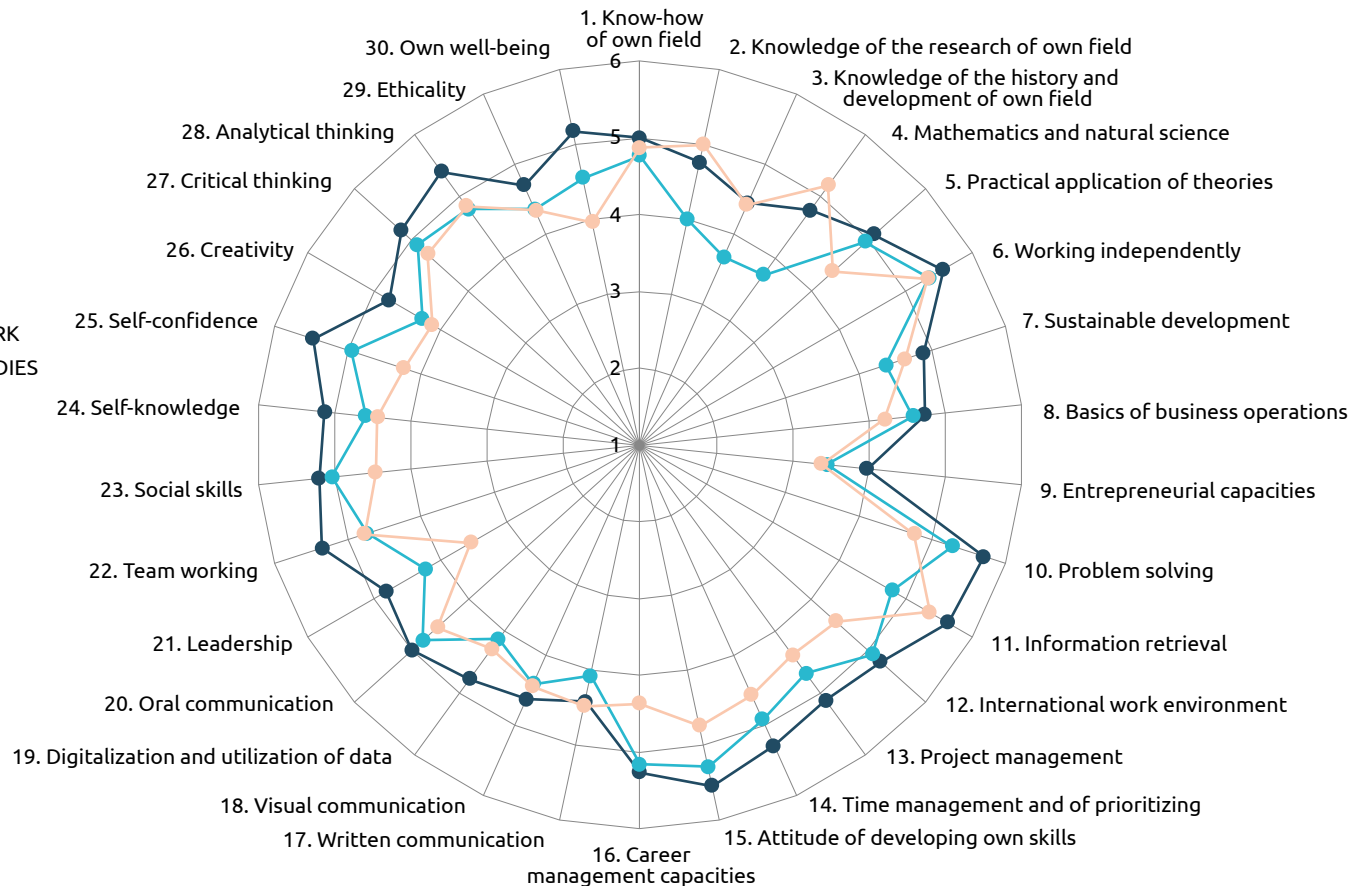
Expertise and skills

UV, n= 41

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SCALE
 1 = Not at all (important)
 2 = Very little
 3 = Little
 4 = Somewhat
 5 = Much
 6 = Very much
 (7 = Cannot answer)

● IMPORTANCE
 ● DEVELOPMENT IN WORK
 ● DEVELOPMENT IN STUDIES



4. Support and counseling

Level of support and counseling

Finding information

Information on job market and career planning

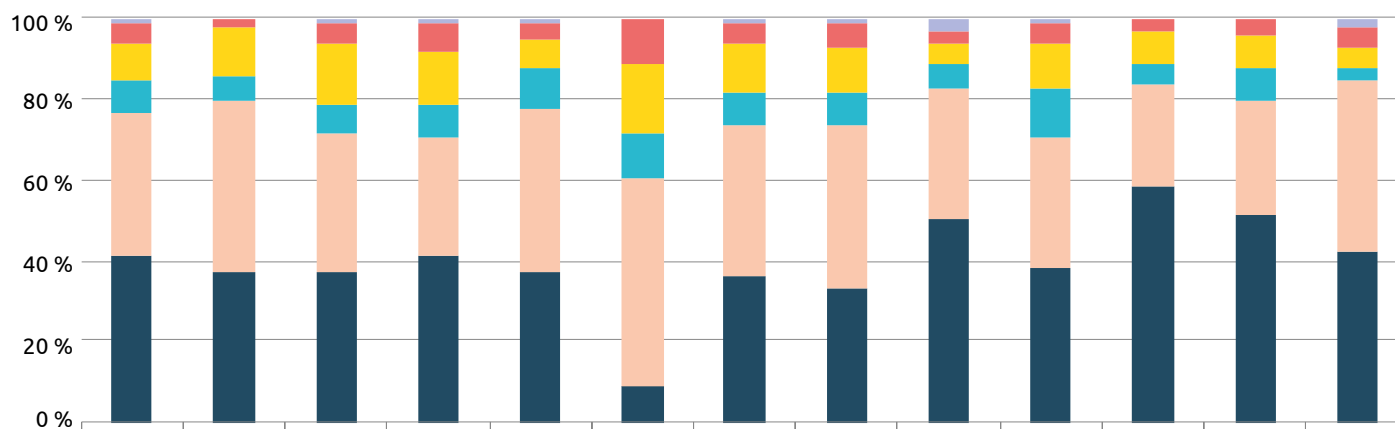
Learning environment



Level of support and counseling

I have felt comfortable at my university.

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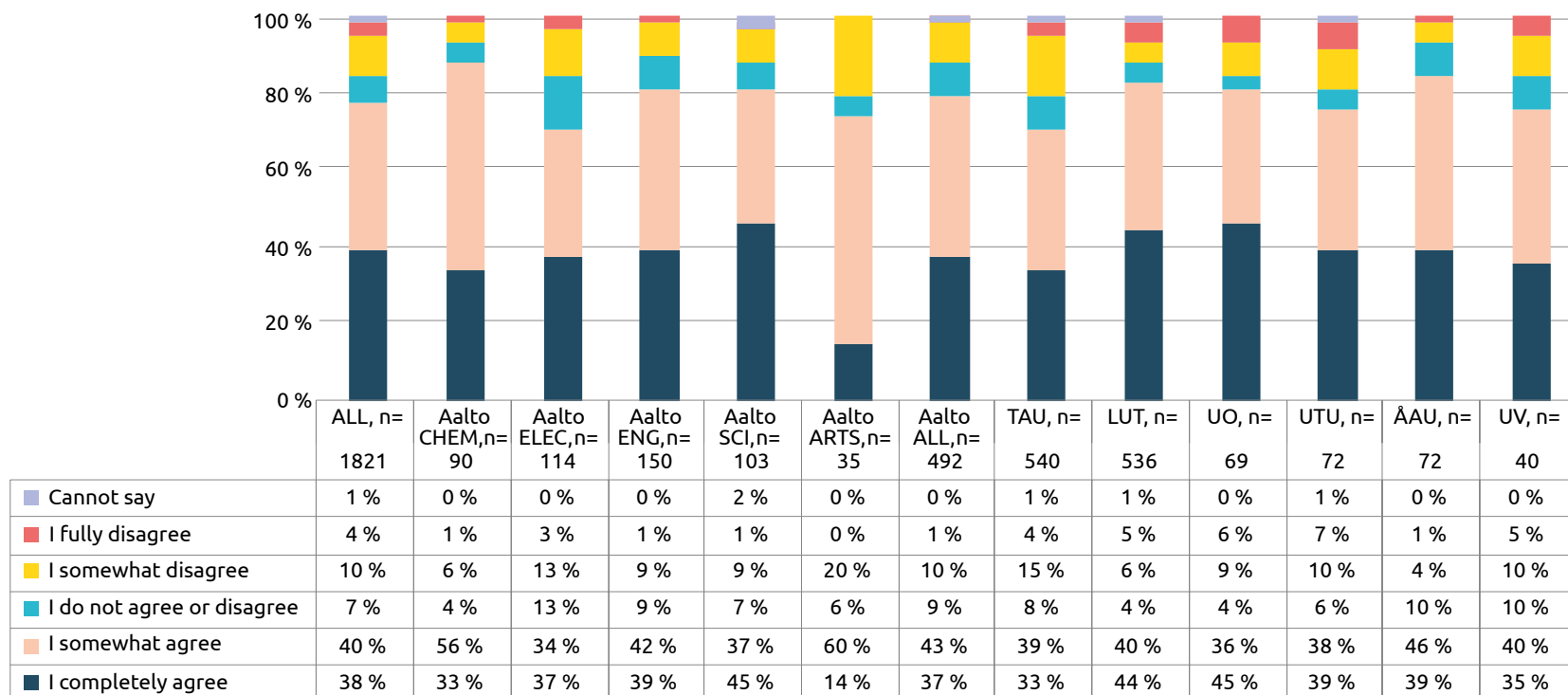


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Cannot say	2 %	0 %	1 %	1 %	1 %	0 %	1 %	1 %	3 %	1 %	0 %	0 %	3 %
I fully disagree	5 %	2 %	5 %	7 %	4 %	11 %	6 %	5 %	3 %	4 %	3 %	4 %	5 %
I somewhat disagree	10 %	12 %	15 %	13 %	8 %	17 %	12 %	12 %	5 %	12 %	8 %	8 %	5 %
I do not agree or disagree	8 %	6 %	8 %	9 %	10 %	11 %	8 %	8 %	7 %	12 %	6 %	8 %	3 %
I somewhat agree	36 %	43 %	34 %	30 %	41 %	51 %	37 %	40 %	32 %	33 %	25 %	28 %	43 %
I completely agree	41 %	37 %	37 %	41 %	37 %	9 %	36 %	33 %	50 %	38 %	58 %	51 %	43 %

Level of support and counseling

I am satisfied with my studies.

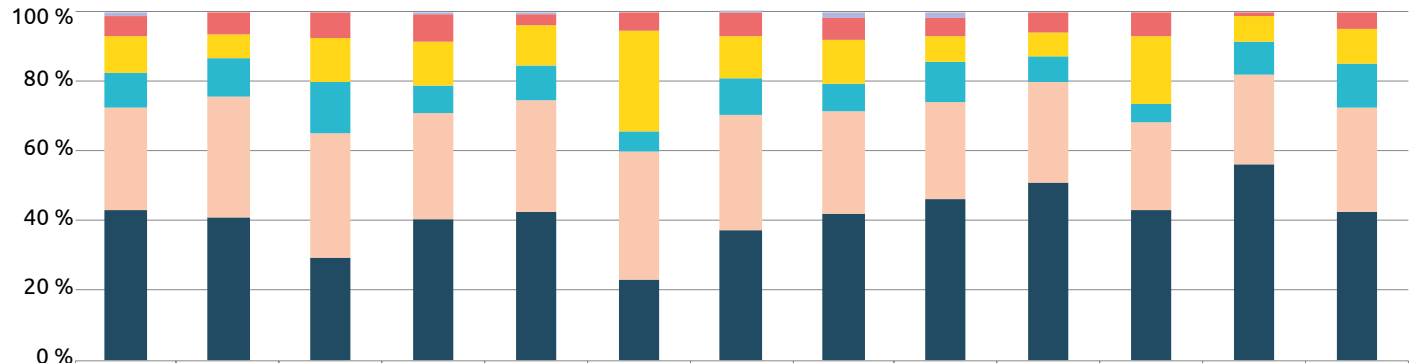
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Level of support and counseling

There has been sufficient guidance available for the preparation of my Master's thesis.

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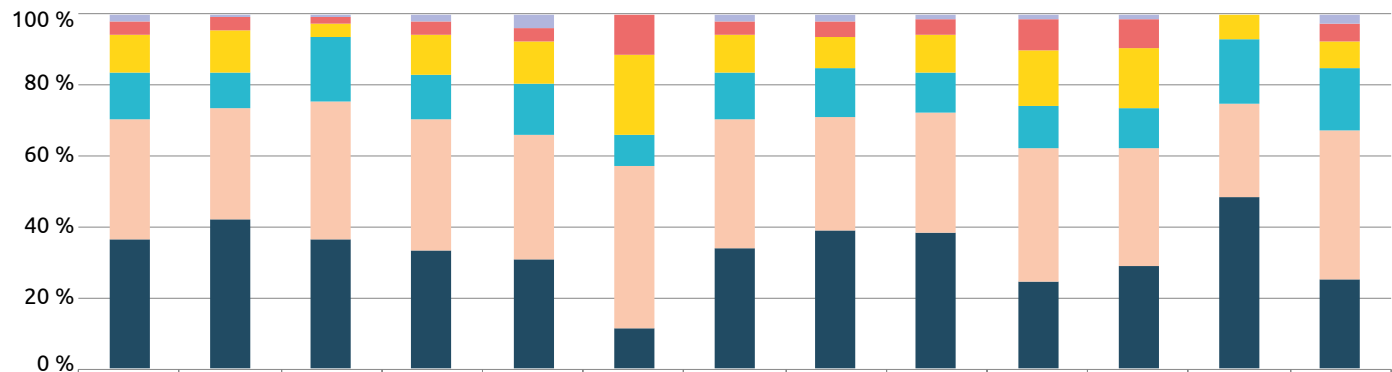


	ALL, n=1819	Aalto CHEM, n=90	Aalto ELEC, n=115	Aalto ENG, n=148	Aalto SCI, n=103	Aalto ARTS, n=35	Aalto ALL, n=491	TAU, n=541	LUT, n=535	UO, n=69	UTU, n=72	ÅAU, n=71	UV, n=40
Cannot say	1 %	0 %	0 %	1 %	1 %	0 %	0 %	2 %	2 %	0 %	0 %	0 %	0 %
I fully disagree	6 %	7 %	8 %	8 %	3 %	6 %	7 %	7 %	5 %	6 %	7 %	1 %	5 %
I somewhat disagree	11 %	7 %	12 %	12 %	12 %	29 %	12 %	12 %	7 %	7 %	19 %	7 %	10 %
I do not agree or disagree	10 %	11 %	15 %	8 %	10 %	6 %	10 %	8 %	12 %	7 %	6 %	10 %	13 %
I somewhat agree	30 %	34 %	36 %	30 %	32 %	37 %	33 %	30 %	28 %	29 %	25 %	25 %	30 %
I completely agree	43 %	41 %	30 %	41 %	43 %	23 %	37 %	42 %	46 %	51 %	43 %	56 %	43 %

Level of support and counseling

There has been sufficient guidance available for the organisation of my studies.

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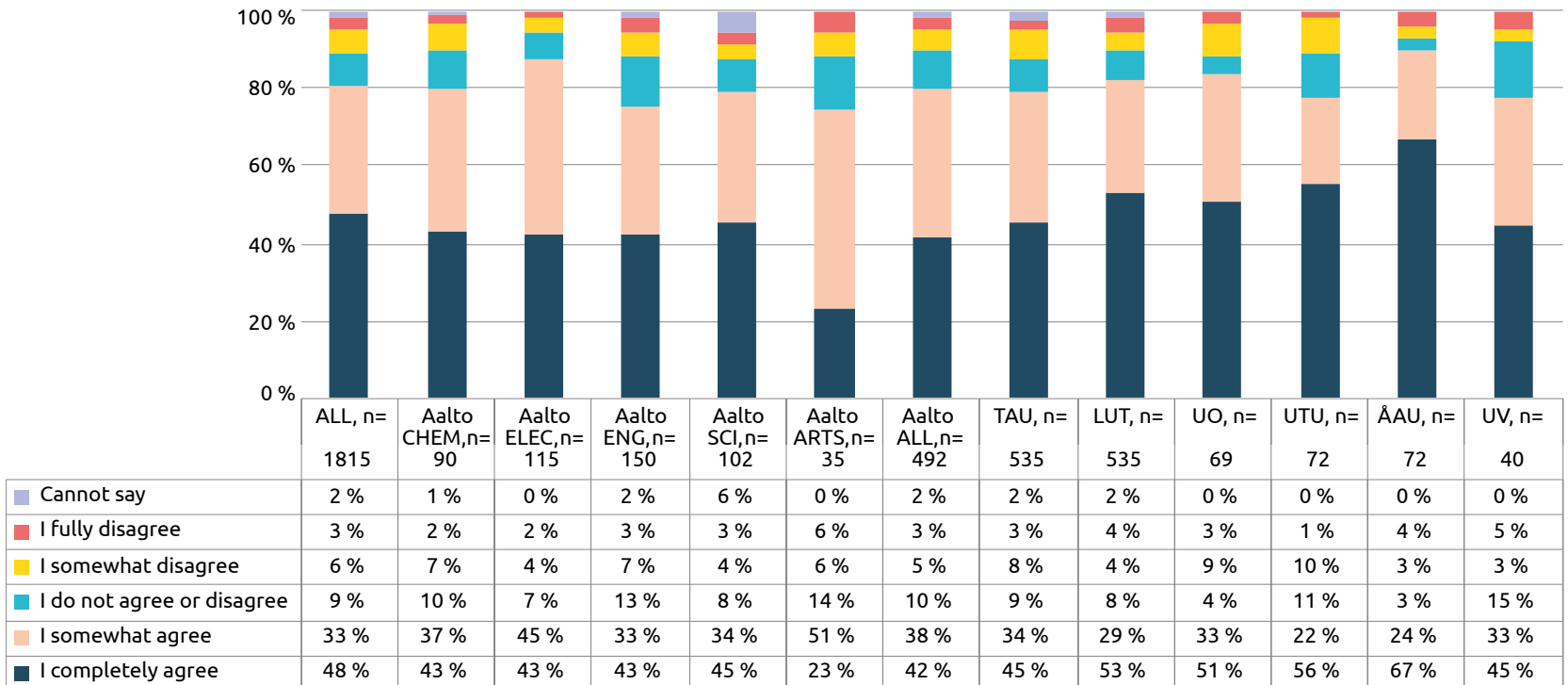


	ALL, n= 1816	Aalto CHEM, n= 90	Aalto ELEC, n= 114	Aalto ENG, n= 149	Aalto SCI, n= 103	Aalto ARTS, n= 35	Aalto ALL, n= 491	TAU, n= 539	LUT, n= 533	UO, n= 69	UTU, n= 72	ÅAU, n= 72	UV, n= 40
Cannot say	2 %	1 %	1 %	2 %	4 %	0 %	2 %	2 %	2 %	1 %	1 %	0 %	3 %
I fully disagree	4 %	3 %	2 %	4 %	4 %	11 %	4 %	4 %	4 %	9 %	8 %	0 %	5 %
I somewhat disagree	10 %	12 %	4 %	11 %	12 %	23 %	11 %	9 %	11 %	16 %	17 %	7 %	8 %
I do not agree or disagree	13 %	10 %	18 %	12 %	15 %	9 %	13 %	14 %	12 %	12 %	11 %	18 %	18 %
I somewhat agree	34 %	31 %	39 %	37 %	35 %	46 %	37 %	32 %	34 %	38 %	33 %	26 %	43 %
I completely agree	37 %	42 %	37 %	34 %	31 %	11 %	34 %	39 %	39 %	25 %	29 %	49 %	25 %

Level of support and counseling

When needed, I have found a person whom to ask for help.

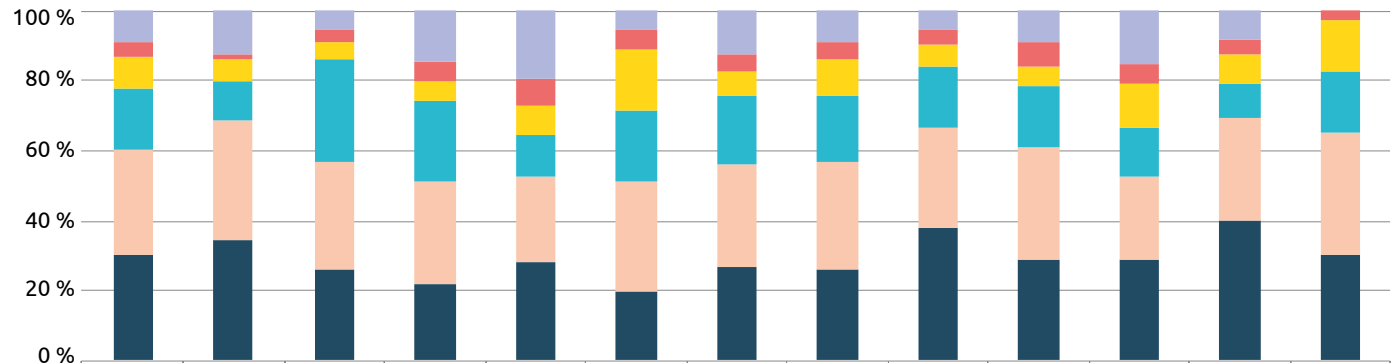
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Level of support and counseling

I have been satisfied with the opportunities I had to influence and participate in my study programme (e.g. planning, feedback).

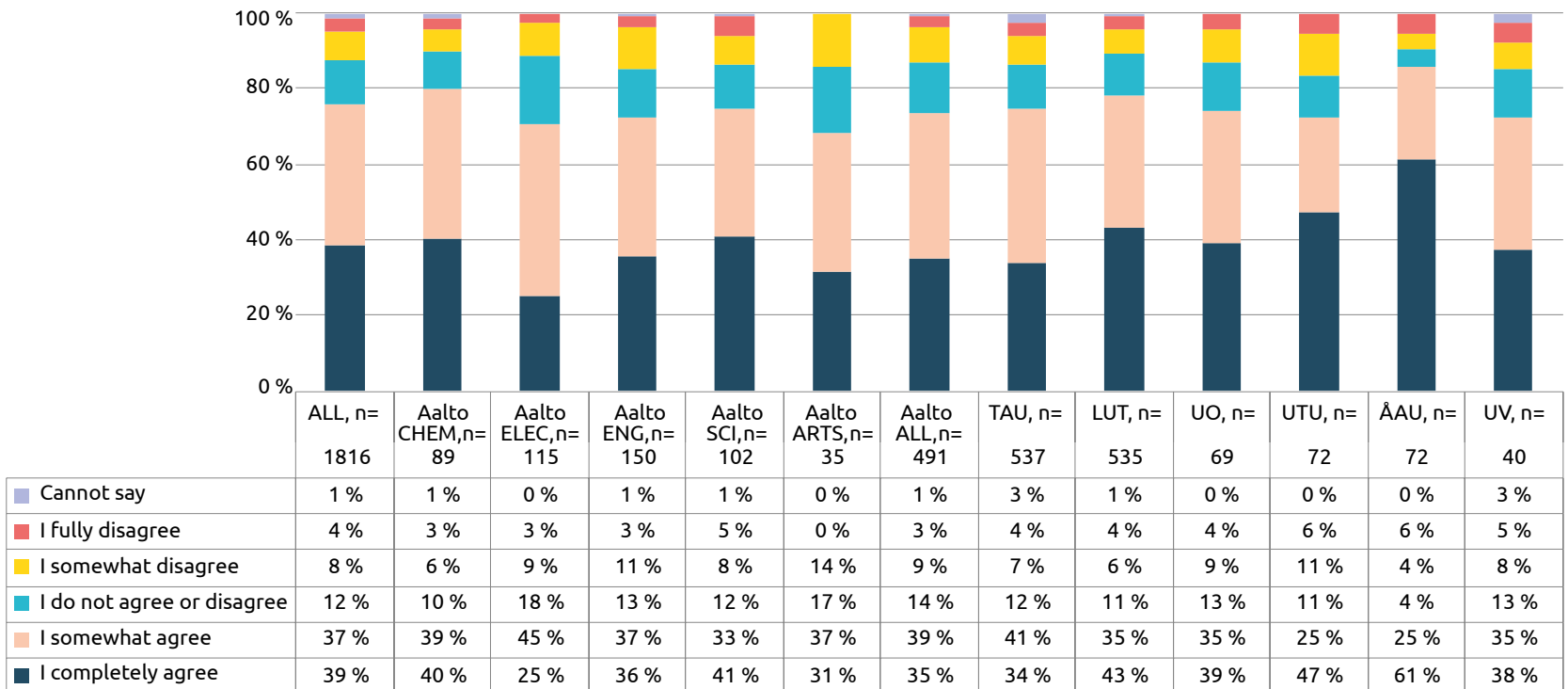
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	ALL, n= 1818	Aalto CHEM, n= 89	Aalto ELEC, n= 115	Aalto ENG, n= 149	Aalto SCI, n= 102	Aalto ARTS, n= 35	Aalto ALL, n= 490	TAU, n= 540	LUT, n= 535	UO, n= 69	UTU, n= 72	ÅAU, n= 72	UV, n= 40
Cannot say	9 %	12 %	5 %	15 %	20 %	6 %	12 %	9 %	5 %	9 %	15 %	8 %	0 %
I fully disagree	5 %	1 %	4 %	5 %	8 %	6 %	5 %	5 %	4 %	7 %	6 %	4 %	3 %
I somewhat disagree	9 %	7 %	5 %	5 %	8 %	17 %	7 %	11 %	7 %	6 %	13 %	8 %	15 %
I do not agree or disagree	18 %	11 %	30 %	23 %	12 %	20 %	20 %	19 %	17 %	17 %	14 %	10 %	18 %
I somewhat agree	30 %	34 %	30 %	30 %	25 %	31 %	30 %	31 %	29 %	32 %	24 %	29 %	35 %
I completely agree	31 %	35 %	26 %	22 %	28 %	20 %	27 %	26 %	38 %	29 %	29 %	40 %	30 %

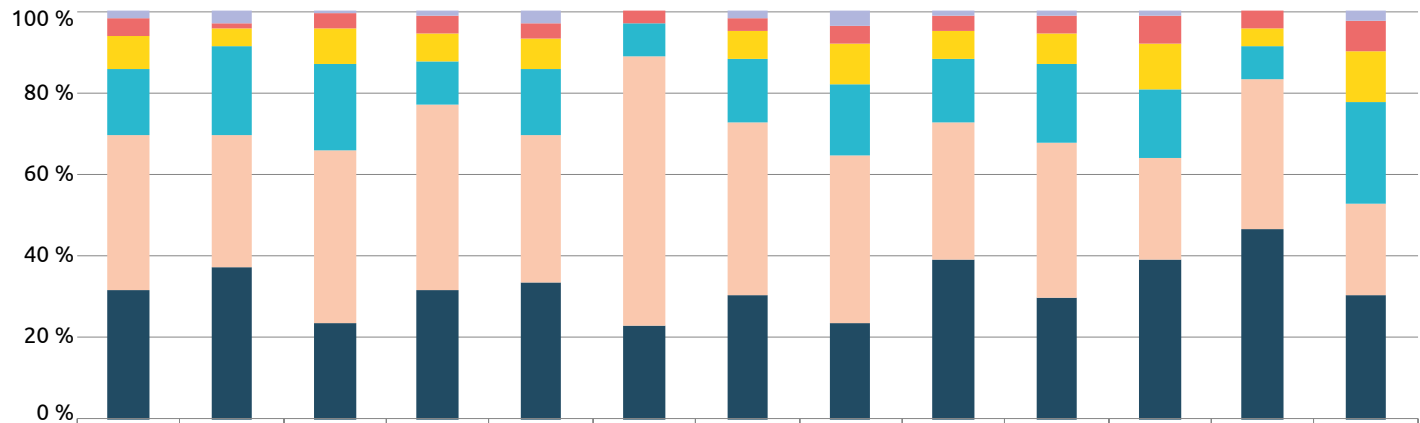
Level of support and counseling

I have been satisfied with the communication I have had with the teaching staff. ©TEK Graduate Survey 2023



Level of support and counseling

The feedback I received from the teaching staff has helped me with my studies. ©TEK Graduate Survey 2023

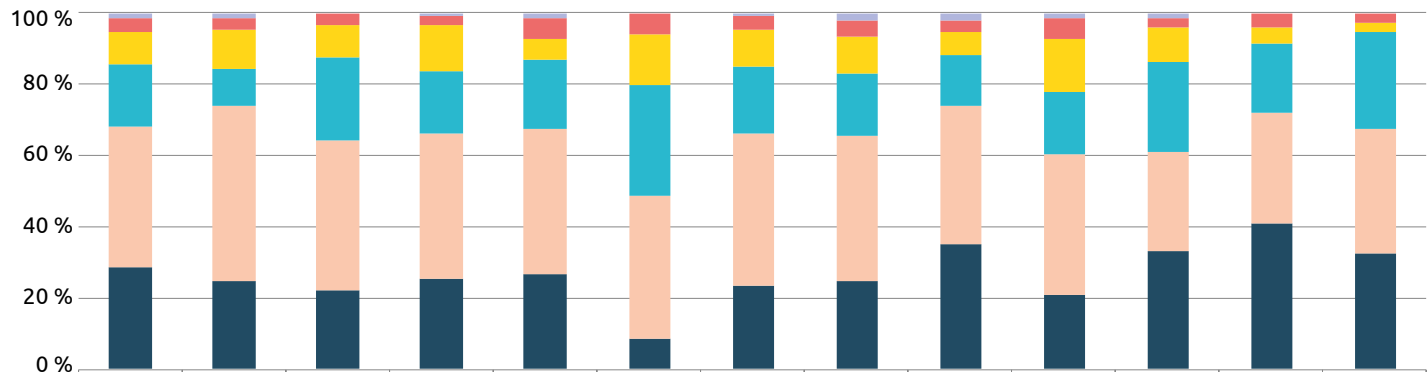


	ALL, n= 1812	Aalto CHEM, n= 89	Aalto ELEC, n= 115	Aalto ENG, n= 148	Aalto SCI, n= 102	Aalto ARTS, n= 35	Aalto ALL, n= 489	TAU, n= 539	LUT, n= 533	UO, n= 68	UTU, n= 72	ÅAU, n= 71	UV, n= 40
Cannot say	2 %	3 %	1 %	1 %	3 %	0 %	2 %	4 %	1 %	2 %	1 %	0 %	3 %
I fully disagree	4 %	1 %	4 %	4 %	4 %	3 %	3 %	4 %	4 %	4 %	7 %	4 %	8 %
I somewhat disagree	8 %	5 %	9 %	7 %	8 %	0 %	7 %	10 %	7 %	7 %	11 %	4 %	13 %
I do not agree or disagree	16 %	21 %	21 %	11 %	16 %	9 %	16 %	17 %	15 %	19 %	17 %	9 %	25 %
I somewhat agree	38 %	33 %	43 %	45 %	36 %	66 %	42 %	41 %	34 %	38 %	25 %	37 %	23 %
I completely agree	32 %	37 %	24 %	32 %	33 %	23 %	31 %	24 %	39 %	29 %	39 %	47 %	30 %

Finding information and support

It has been easy for me to find information and support regarding different aspects of my studies.

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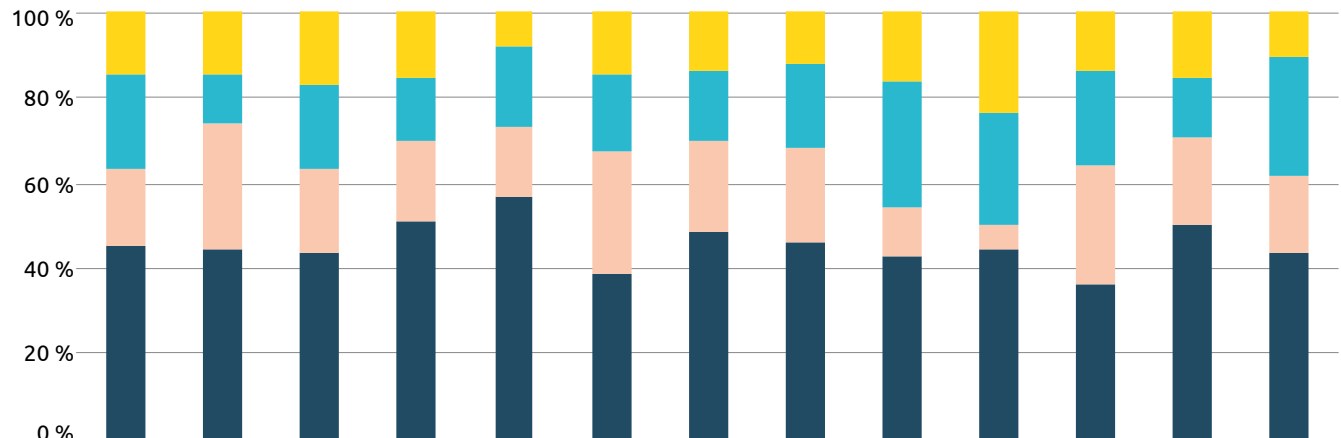


	ALL, n= 1812	Aalto CHEM, n= 89	Aalto ELEC, n= 114	Aalto ENG, n= 149	Aalto SCI, n= 102	Aalto ARTS, n= 35	Aalto ALL, n= 489	TAU, n= 539	LUT, n= 533	UO, n= 68	UTU, n= 72	ÅAU, n= 71	UV, n= 40
Cannot say	1 %	1 %	0 %	1 %	1 %	0 %	1 %	2 %	2 %	2 %	1 %	0 %	0 %
I fully disagree	4 %	3 %	4 %	3 %	6 %	6 %	4 %	5 %	3 %	6 %	3 %	4 %	3 %
I somewhat disagree	9 %	11 %	9 %	13 %	6 %	14 %	10 %	10 %	6 %	15 %	10 %	4 %	3 %
I do not agree or disagree	18 %	10 %	24 %	17 %	20 %	31 %	19 %	18 %	14 %	18 %	25 %	20 %	28 %
I somewhat agree	40 %	49 %	42 %	41 %	41 %	40 %	43 %	41 %	39 %	40 %	28 %	31 %	35 %
I completely agree	28 %	25 %	22 %	26 %	27 %	9 %	24 %	25 %	35 %	21 %	33 %	41 %	33 %

Information on job market and career planning

During your studies, did you receive enough support for career planning and information on the job market in your own field?

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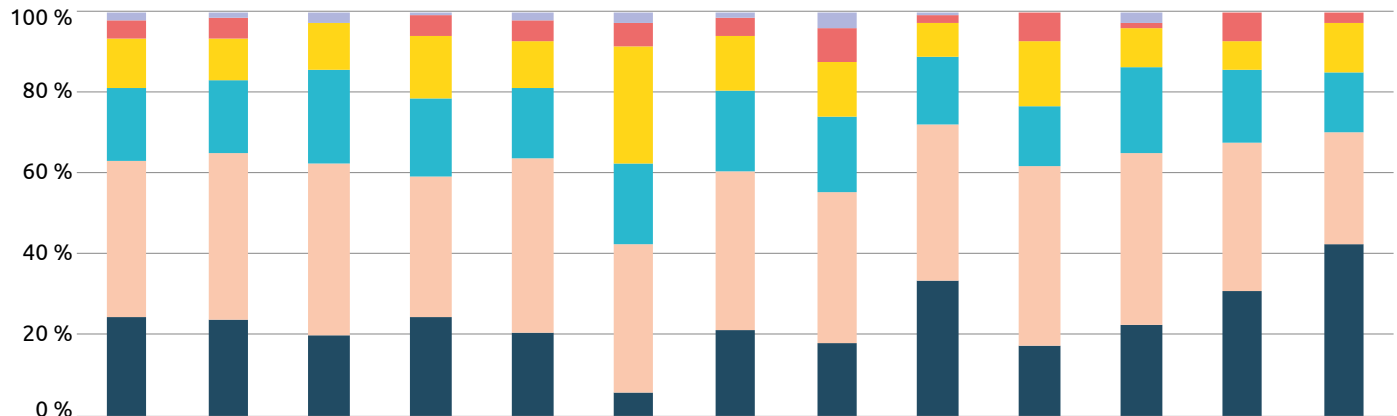


	ALL, n= 1806	Aalto CHEM, n= 88	Aalto ELEC, n= 114	Aalto ENG, n= 149	Aalto SCI, n= 101	Aalto ARTS, n= 34	Aalto ALL, n= 486	TAU, n= 531	LUT, n= 538	UO, n= 68	UTU, n= 72	ÅAU, n= 72	UV, n= 39
Cannot say	15 %	15 %	17 %	15 %	8 %	15 %	14 %	12 %	17 %	24 %	14 %	15 %	10 %
I did not need such information	22 %	11 %	20 %	15 %	19 %	18 %	17 %	19 %	29 %	27 %	22 %	14 %	28 %
No, I didn't	18 %	30 %	19 %	19 %	17 %	29 %	21 %	22 %	11 %	6 %	28 %	21 %	18 %
Yes, I did	45 %	44 %	44 %	51 %	56 %	38 %	48 %	46 %	43 %	44 %	36 %	50 %	44 %

Learning environment

Student information systems have supported my learning well.

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	ALL, n=1810	Aalto CHEM, n=88	Aalto ELEC, n=114	Aalto ENG, n=150	Aalto SCI, n=102	Aalto ARTS, n=35	Aalto ALL, n=489	TAU, n=538	LUT, n=532	UO, n=68	UTU, n=72	ÅAU, n=71	UV, n=40
Cannot say	2 %	1 %	3 %	1 %	2 %	3 %	2 %	4 %	1 %	0 %	3 %	0 %	0 %
I fully disagree	5 %	6 %	0 %	5 %	5 %	6 %	4 %	8 %	2 %	7 %	1 %	7 %	3 %
I somewhat disagree	12 %	10 %	11 %	15 %	12 %	29 %	14 %	14 %	9 %	16 %	10 %	7 %	13 %
I do not agree or disagree	18 %	18 %	24 %	19 %	18 %	20 %	20 %	18 %	17 %	15 %	21 %	18 %	15 %
I somewhat agree	39 %	41 %	42 %	35 %	43 %	37 %	40 %	38 %	39 %	44 %	43 %	37 %	28 %
I completely agree	25 %	24 %	20 %	25 %	21 %	6 %	21 %	18 %	34 %	18 %	22 %	31 %	43 %

5. Well-being and coping

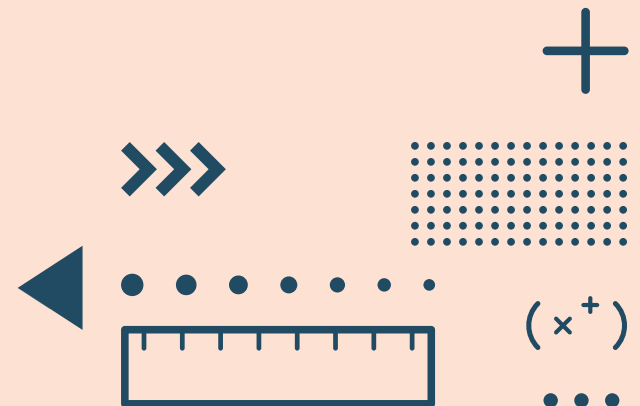
Load

Sleeping quality

Pressure from studies

Coping

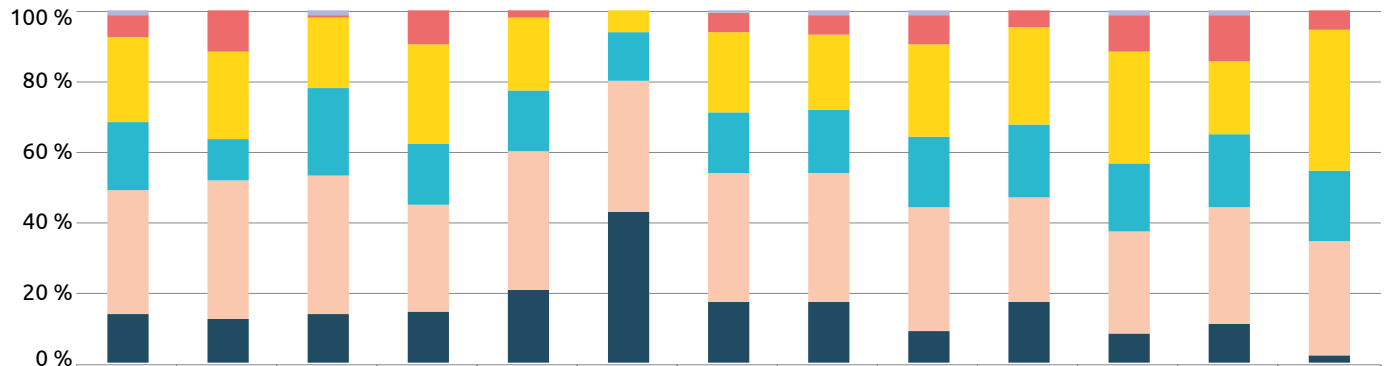
Inclusion



Well-being and coping

I have often felt like I am all over my head with the amount of work related to my studies.

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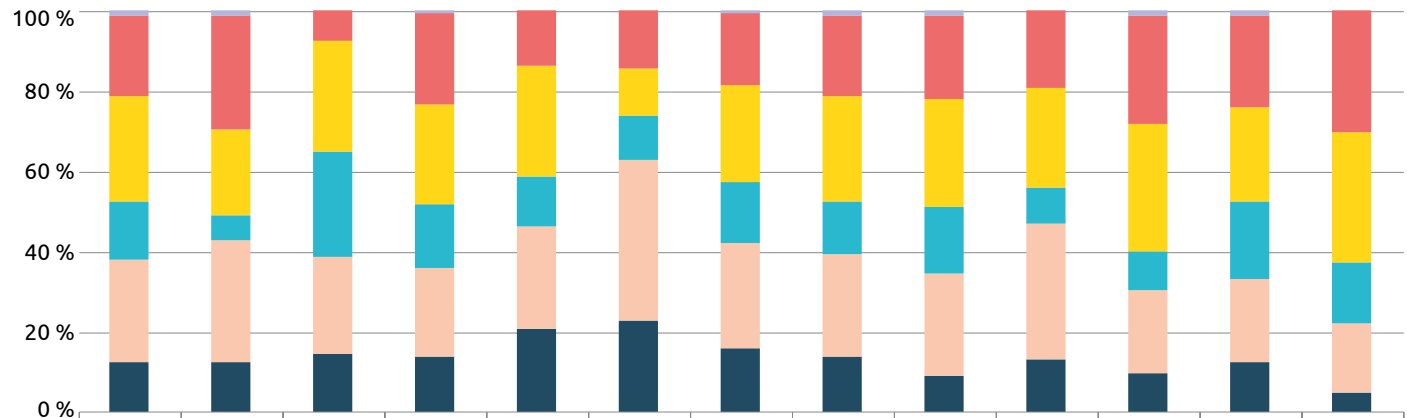


	ALL, n=1814	Aalto CHEM, n=88	Aalto ELEC, n=115	Aalto ENG, n=150	Aalto SCI, n=101	Aalto ARTS, n=35	Aalto ALL, n=489	TAU, n=539	LUT, n=534	UO, n=68	UTU, n=72	ÅAU, n=72	UV, n=40
Cannot say	1 %	0 %	1 %	0 %	0 %	0 %	0 %	1 %	1 %	0 %	1 %	1 %	0 %
I fully disagree	7 %	11 %	1 %	9 %	2 %	0 %	6 %	5 %	8 %	4 %	10 %	13 %	5 %
I somewhat disagree	24 %	25 %	20 %	29 %	21 %	6 %	23 %	21 %	26 %	28 %	32 %	21 %	40 %
I do not agree or disagree	19 %	11 %	25 %	17 %	17 %	14 %	18 %	19 %	20 %	21 %	19 %	21 %	20 %
I somewhat agree	35 %	40 %	39 %	31 %	40 %	37 %	37 %	36 %	36 %	29 %	29 %	33 %	33 %
I completely agree	14 %	13 %	14 %	15 %	21 %	43 %	17 %	17 %	9 %	18 %	8 %	11 %	3 %

Well-being and coping

I have often slept poorly due to matters related to my studies.

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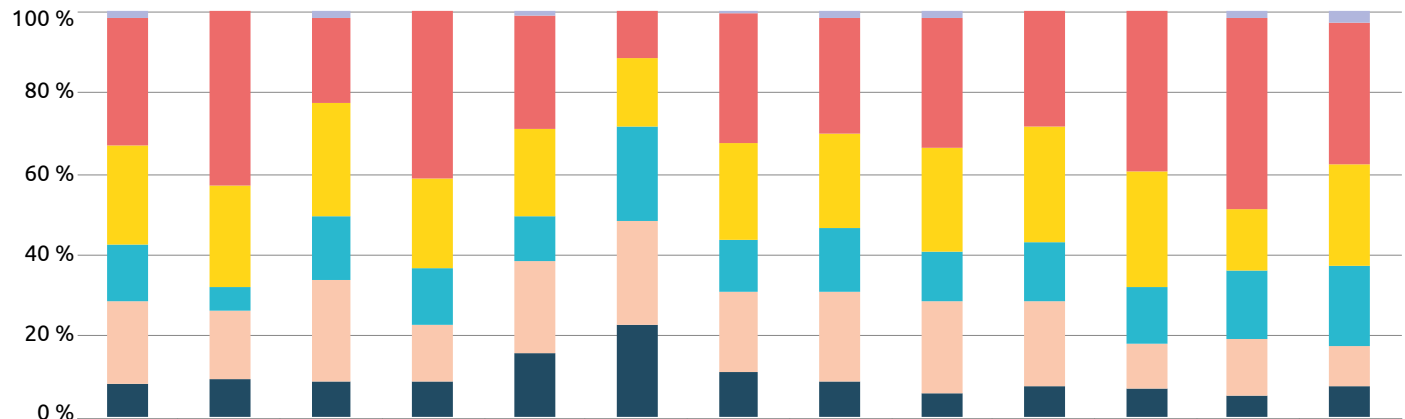


	ALL, n= 1813	Aalto CHEM, n= 88	Aalto ELEC, n= 115	Aalto ENG, n= 150	Aalto SCI, n= 102	Aalto ARTS, n= 35	Aalto ALL, n= 490	TAU, n= 538	LUT, n= 533	UO, n= 68	UTU, n= 72	ÅAU, n= 72	UV, n= 40
Cannot say	1 %	1 %	0 %	1 %	0 %	0 %	0 %	1 %	1 %	0 %	1 %	1 %	0 %
I fully disagree	20 %	28 %	7 %	23 %	14 %	14 %	18 %	20 %	21 %	19 %	26 %	22 %	30 %
I somewhat disagree	26 %	22 %	28 %	25 %	28 %	11 %	25 %	26 %	27 %	25 %	32 %	24 %	33 %
I do not agree or disagree	15 %	6 %	26 %	16 %	13 %	11 %	16 %	13 %	17 %	9 %	10 %	19 %	15 %
I somewhat agree	26 %	31 %	24 %	22 %	26 %	40 %	26 %	26 %	26 %	34 %	21 %	21 %	18 %
I completely agree	13 %	13 %	15 %	14 %	21 %	23 %	16 %	14 %	9 %	13 %	10 %	13 %	5 %

Well-being and coping

Pressure from my studies has caused problems in my personal relationships.

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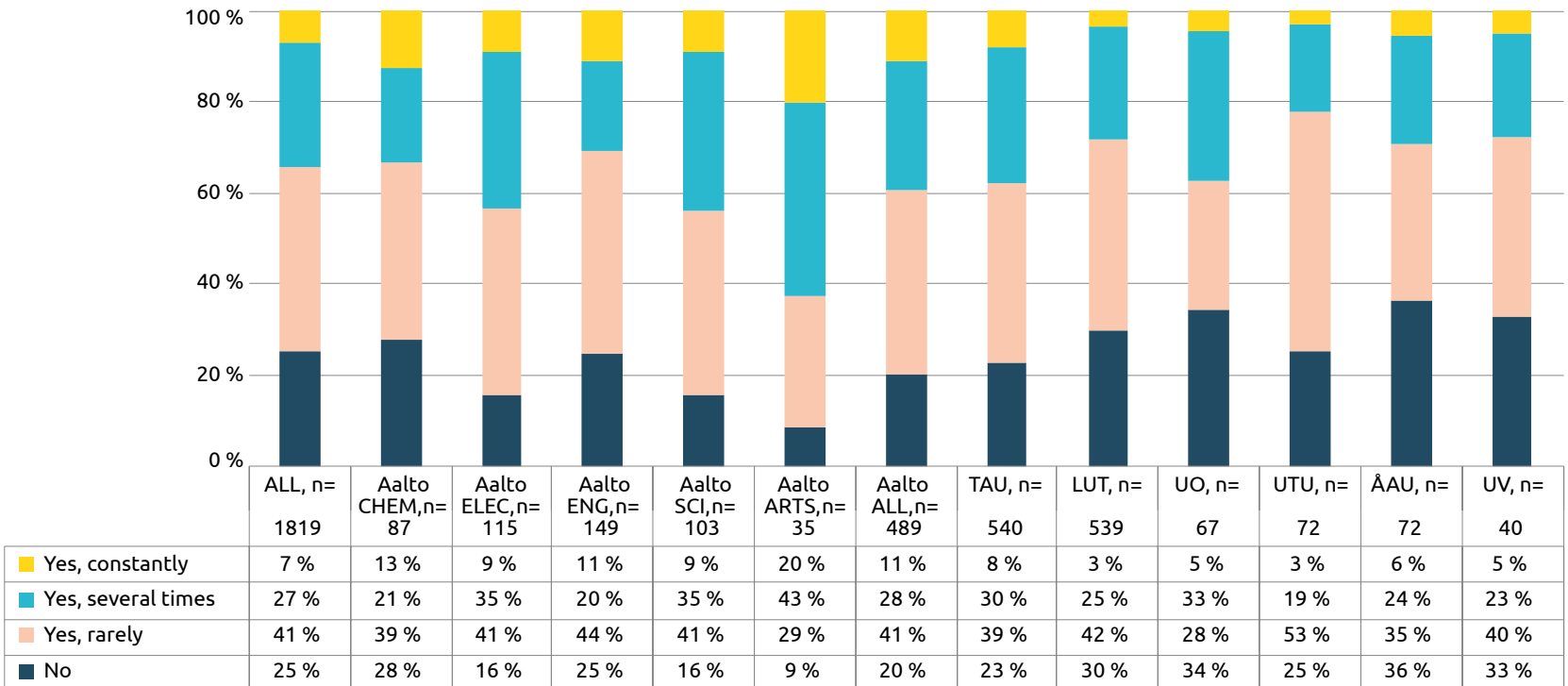


	ALL, n= 1808	Aalto CHEM, n= 87	Aalto ELEC, n= 115	Aalto ENG, n= 150	Aalto SCI, n= 101	Aalto ARTS, n= 35	Aalto ALL, n= 488	TAU, n= 539	LUT, n= 531	UO, n= 67	UTU, n= 71	ÅAU, n= 72	UV, n= 40
Cannot say	1 %	0 %	2 %	0 %	1 %	0 %	1 %	2 %	2 %	0 %	0 %	1 %	3 %
I fully disagree	32 %	43 %	21 %	41 %	28 %	11 %	32 %	28 %	32 %	28 %	39 %	47 %	35 %
I somewhat disagree	24 %	25 %	28 %	22 %	22 %	17 %	24 %	24 %	26 %	28 %	28 %	15 %	25 %
I do not agree or disagree	14 %	6 %	16 %	14 %	11 %	23 %	13 %	15 %	12 %	15 %	14 %	17 %	20 %
I somewhat agree	21 %	17 %	25 %	14 %	23 %	26 %	20 %	22 %	23 %	21 %	11 %	14 %	10 %
I completely agree	8 %	9 %	9 %	9 %	16 %	23 %	11 %	9 %	6 %	8 %	7 %	6 %	8 %

Well-being and coping

Have you been worried about coping during your studies?

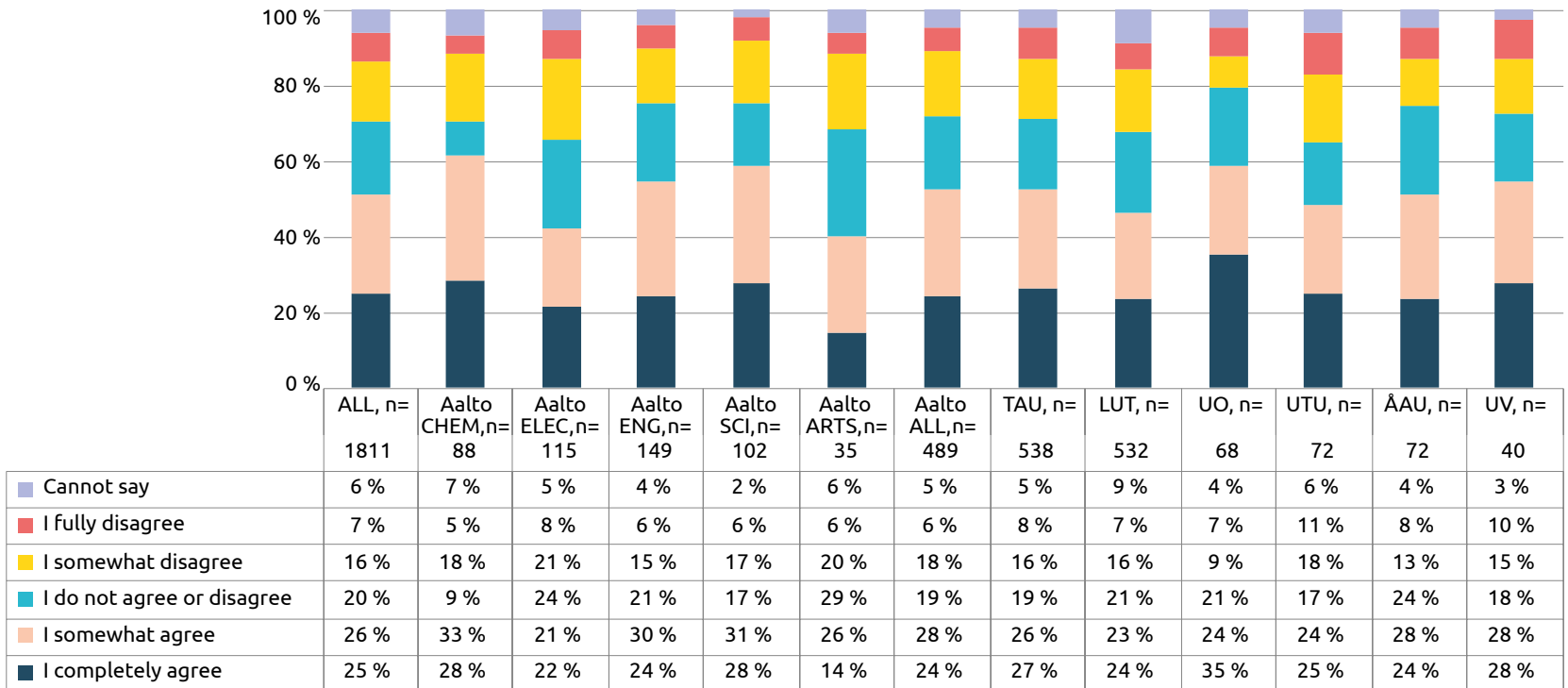
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Well-being and coping

I've become a part of the university community the way I want to be.

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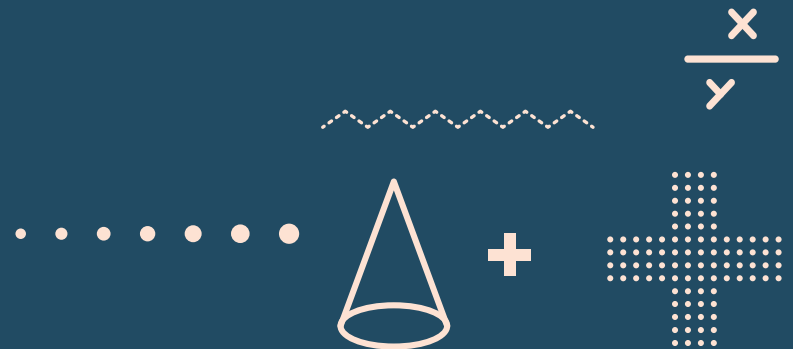
6. Master's thesis

Frame of collaboration

Duration

Financing

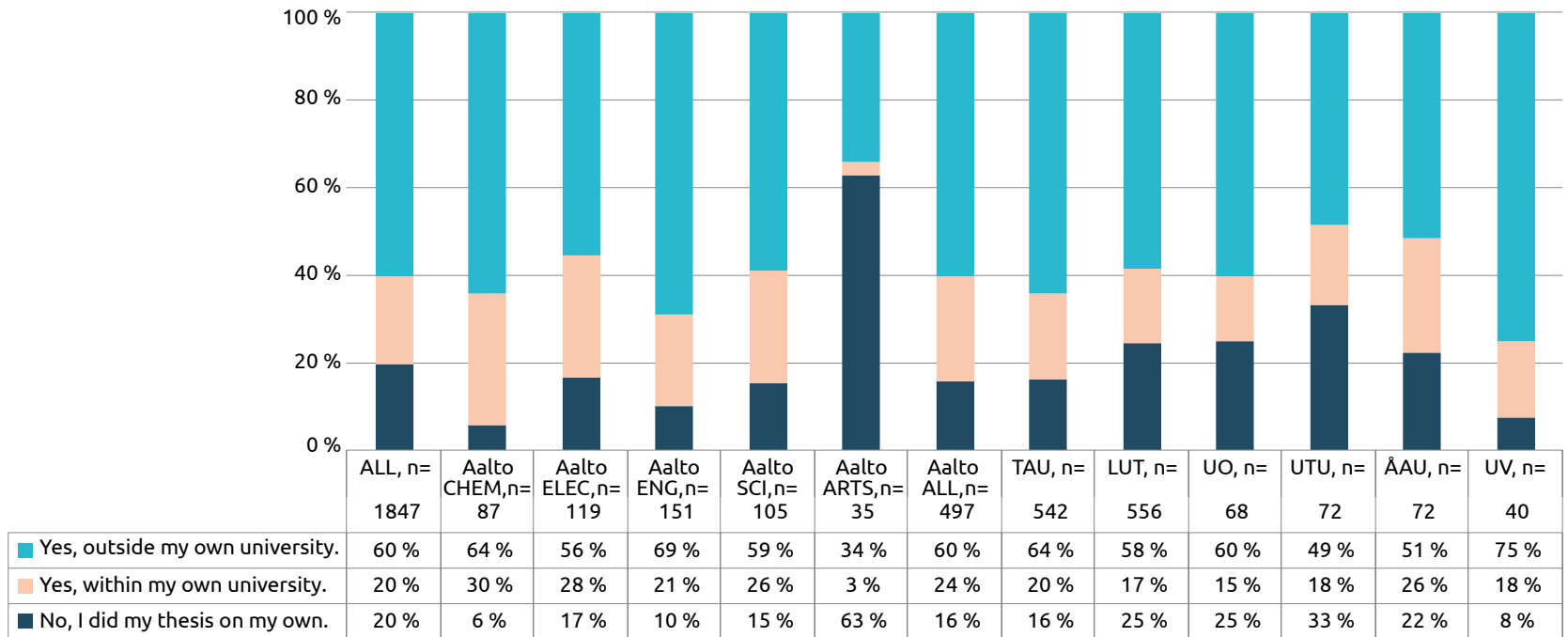
Support and supervision



Frame of collaboration

Did your master's thesis involve collaboration within or outside of your university?

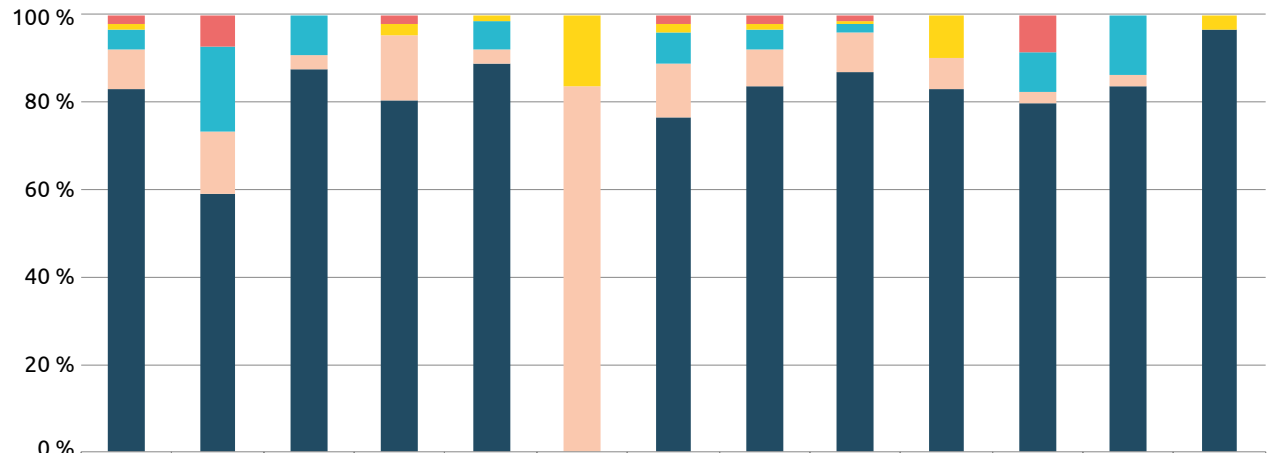
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Frame of collaboration

The non-university partner in my thesis was

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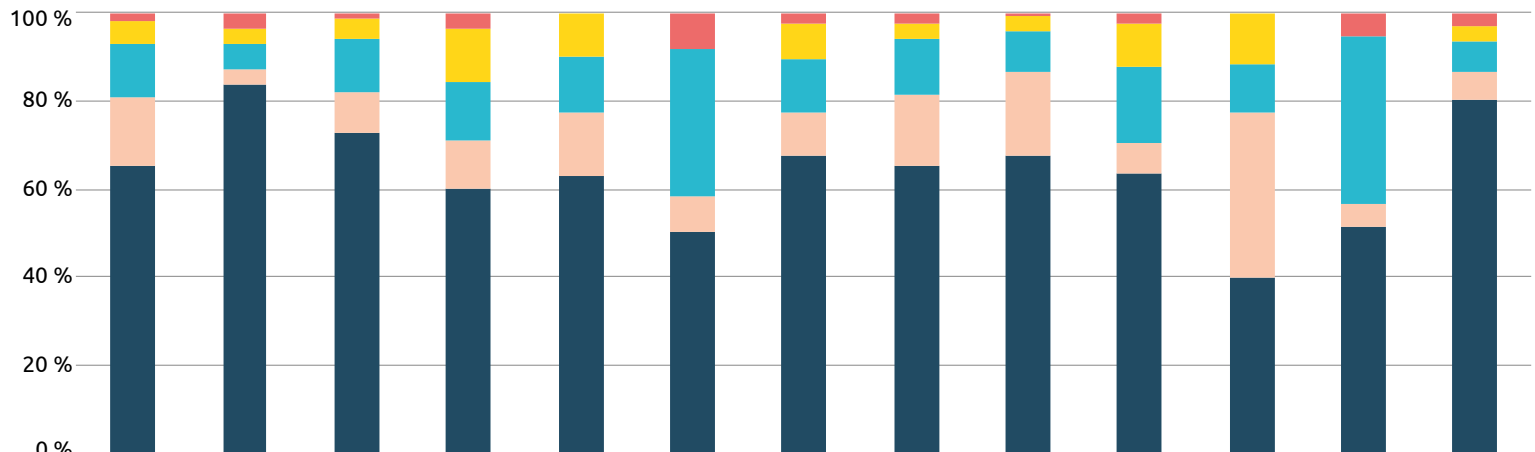


	ALL, n=1098	Aalto CHEM, n=56	Aalto ELEC, n=65	Aalto ENG, n=101	Aalto SCI, n=62	Aalto ARTS, n=12	Aalto ALL, n=296	TAU, n=345	LUT, n=316	UO, n=41	UTU, n=34	ÅAU, n=36	UV, n=30
Something else	2 %	7 %	0 %	2 %	0 %	0 %	2 %	2 %	1 %	0 %	9 %	0 %	0 %
A third sector organisation or association	2 %	0 %	0 %	3 %	2 %	17 %	2 %	1 %	1 %	10 %	0 %	0 %	3 %
A research institute	5 %	20 %	9 %	0 %	7 %	0 %	7 %	4 %	2 %	0 %	9 %	14 %	0 %
A public sector organisation	9 %	14 %	3 %	15 %	3 %	83 %	13 %	8 %	9 %	7 %	3 %	3 %	0 %
A private sector firm	83 %	59 %	88 %	80 %	89 %	0 %	76 %	84 %	87 %	83 %	79 %	83 %	97 %

Frame of collaboration

The size of the partnering organization (amount of personnel)

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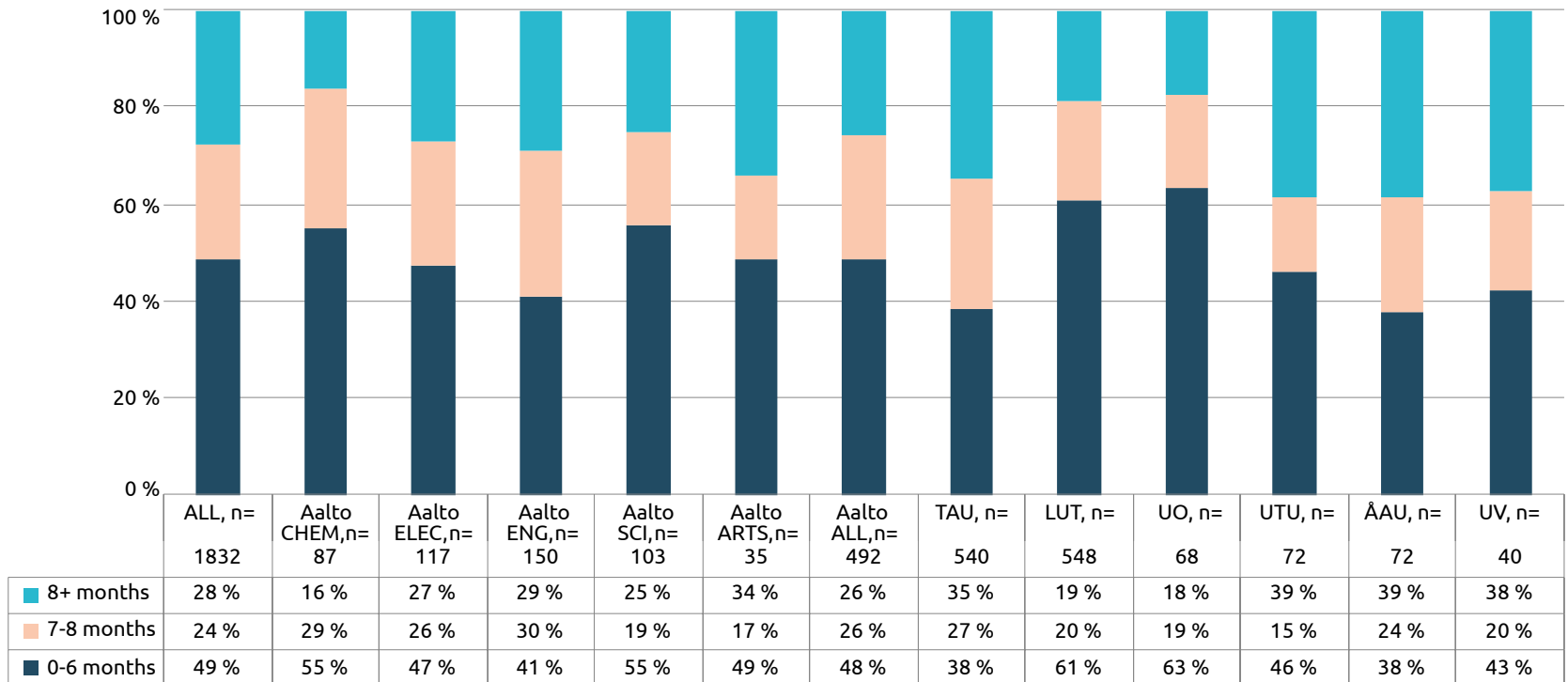


	ALL, n=1107	Aalto CHEM, n=56	Aalto ELEC, n=66	Aalto ENG, n=103	Aalto SCI, n=62	Aalto ARTS, n=12	Aalto ALL, n=299	TAU, n=347	LUT, n=318	UO, n=41	UTU, n=35	ÅAU, n=37	UV, n=30
Cannot say	2 %	4 %	2 %	4 %	0 %	8 %	3 %	2 %	1 %	2 %	0 %	5 %	3 %
Less than 10	5 %	4 %	5 %	12 %	10 %	0 %	8 %	4 %	4 %	10 %	11 %	0 %	3 %
10 – 49	12 %	5 %	12 %	14 %	13 %	33 %	12 %	12 %	9 %	17 %	11 %	38 %	7 %
50 – 250	15 %	4 %	9 %	11 %	15 %	8 %	10 %	16 %	20 %	7 %	37 %	5 %	7 %
More than 250	66 %	84 %	73 %	60 %	63 %	50 %	68 %	65 %	67 %	63 %	40 %	51 %	80 %

Duration

How long did it take to complete your master's thesis?

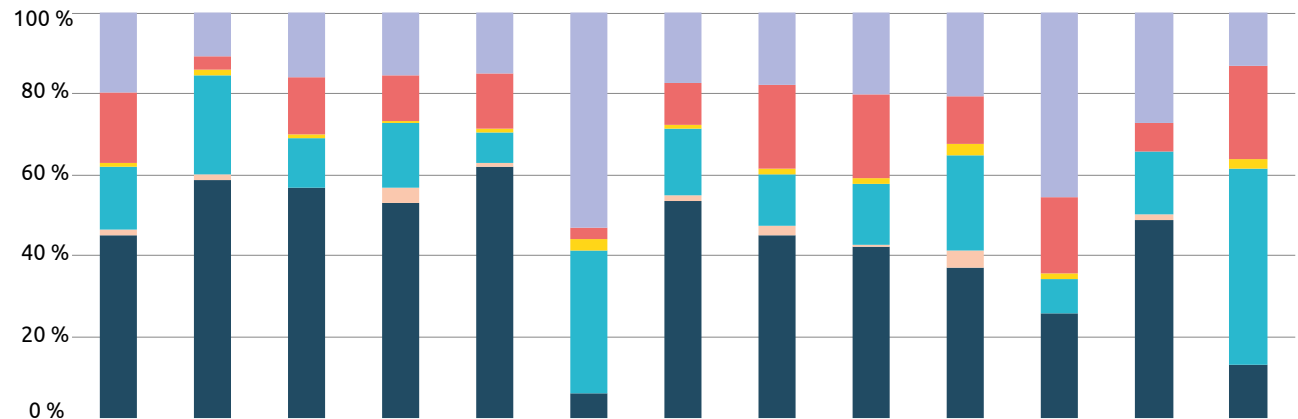
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Financing

Financing of your master's thesis

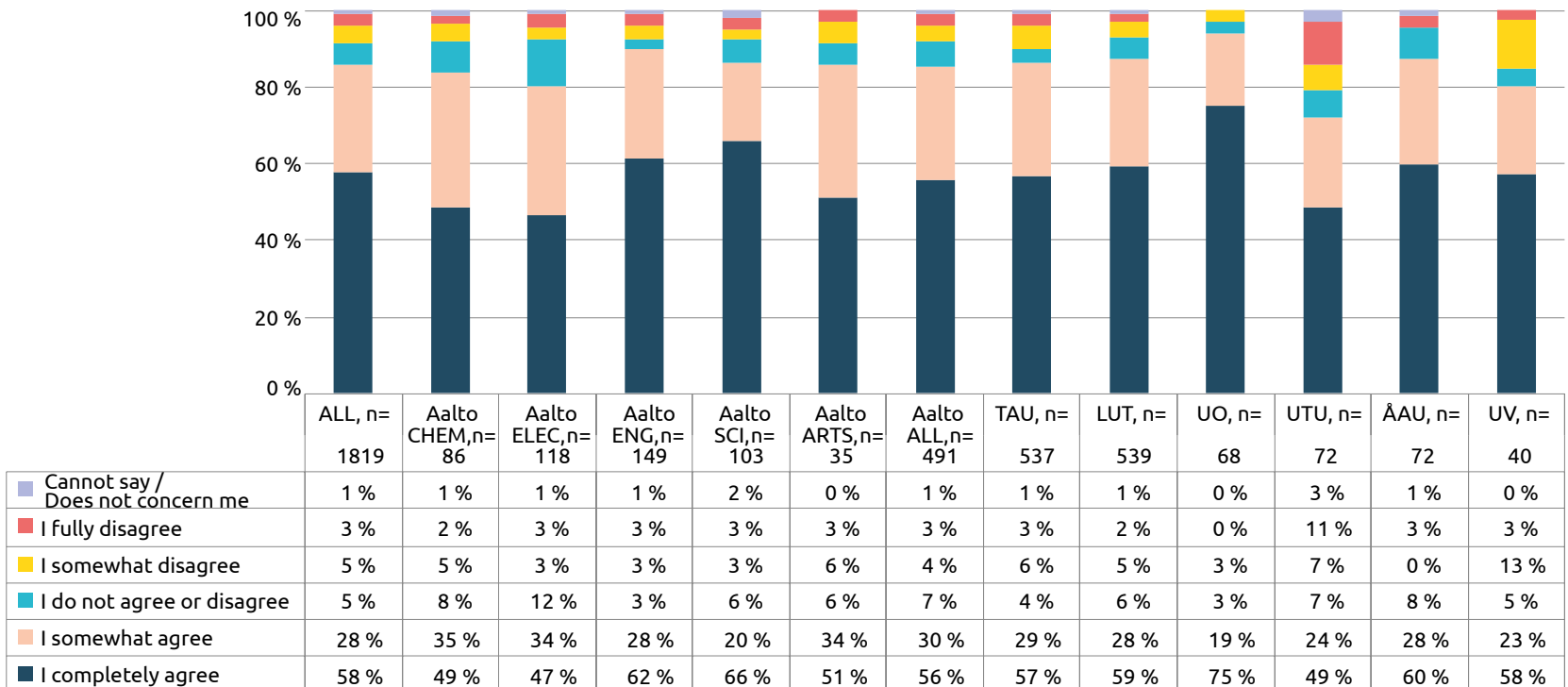
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	ALL, n= 1787	Aalto CHEM, n= 85	Aalto ELEC, n= 114	Aalto ENG, n= 143	Aalto SCI, n= 102	Aalto ARTS, n= 34	Aalto ALL, n= 478	TAU, n= 531	LUT, n= 531	UO, n= 68	UTU, n= 70	ÅAU, n= 70	UV, n= 39
I received no financing.	20 %	11 %	16 %	15 %	15 %	53 %	17 %	18 %	20 %	21 %	46 %	27 %	13 %
I did not get funding, but I was allowed to use my working time to do my thesis.	17 %	4 %	14 %	11 %	14 %	3 %	11 %	21 %	21 %	12 %	19 %	7 %	23 %
Some other way	1 %	1 %	1 %	1 %	1 %	3 %	1 %	1 %	2 %	3 %	1 %	0 %	3 %
Scholarship / Grant	15 %	25 %	12 %	16 %	8 %	35 %	16 %	13 %	15 %	24 %	9 %	16 %	49 %
Hourly salary	2 %	1 %	0 %	4 %	1 %	0 %	2 %	2 %	1 %	4 %	0 %	1 %	0 %
Monthly salary	45 %	59 %	57 %	53 %	62 %	6 %	54 %	45 %	42 %	37 %	26 %	49 %	13 %

Support and supervision

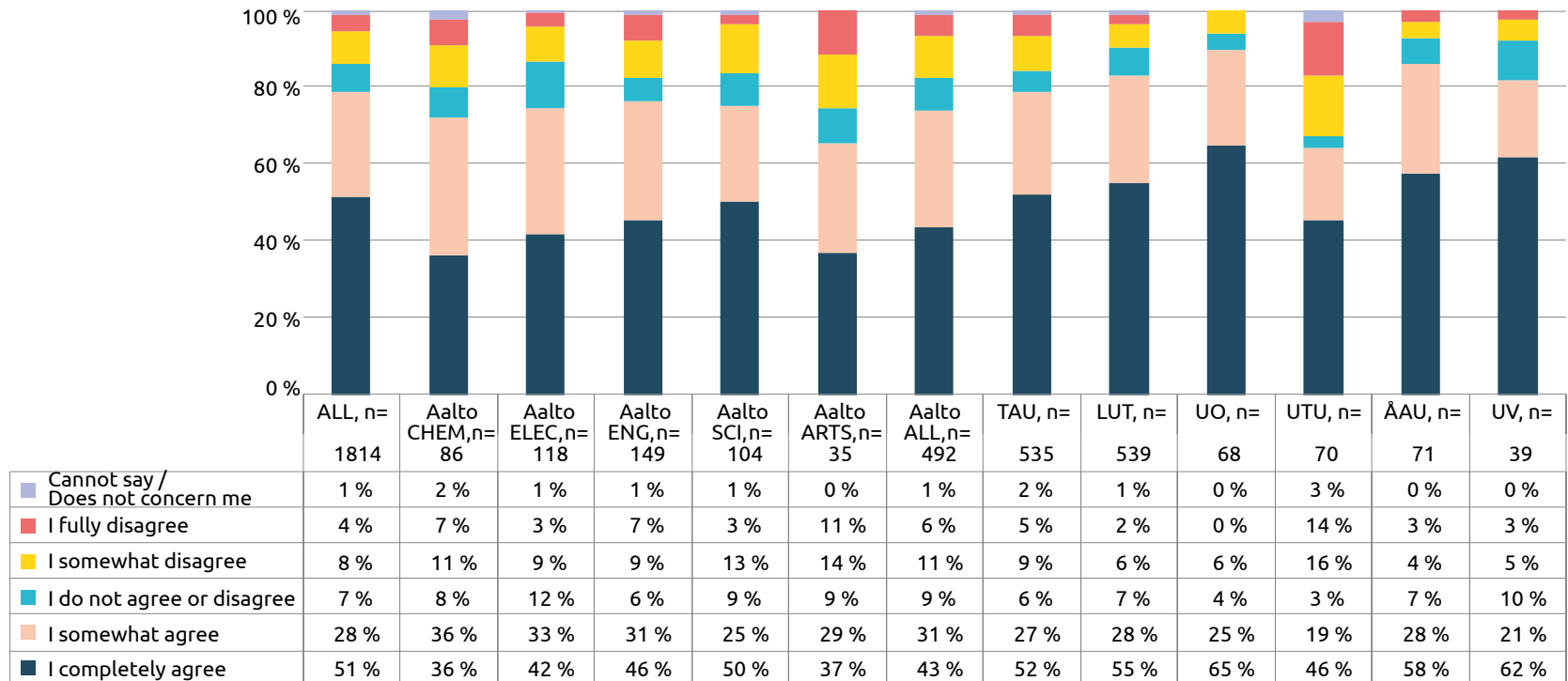
The guidance I received from the university was well organised and informative. ©TEK Graduate Survey 2023



Support and supervision

I received sufficiently guidance from the university.

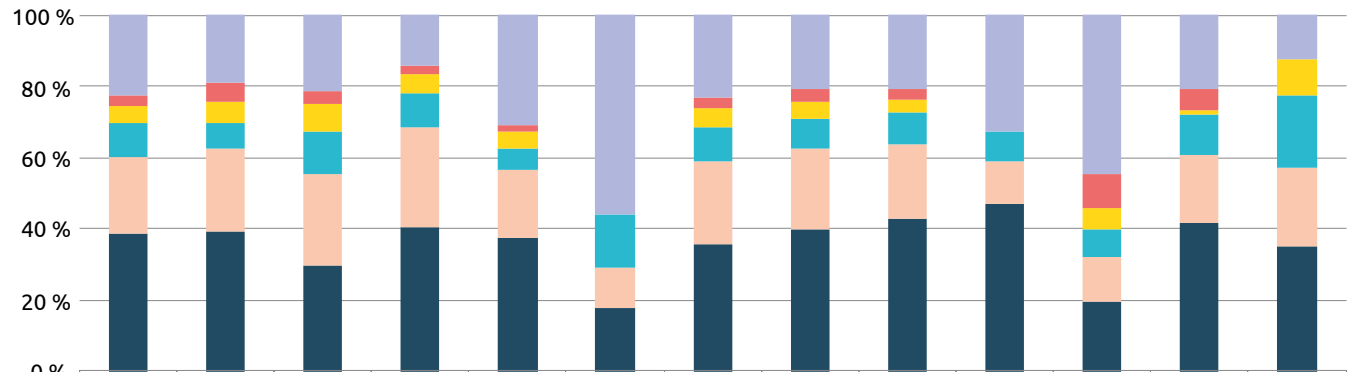
©TEK Graduate Survey 2023



Support and supervision

Cooperation between the university and the partnering organization carried out well in guiding the thesis work.

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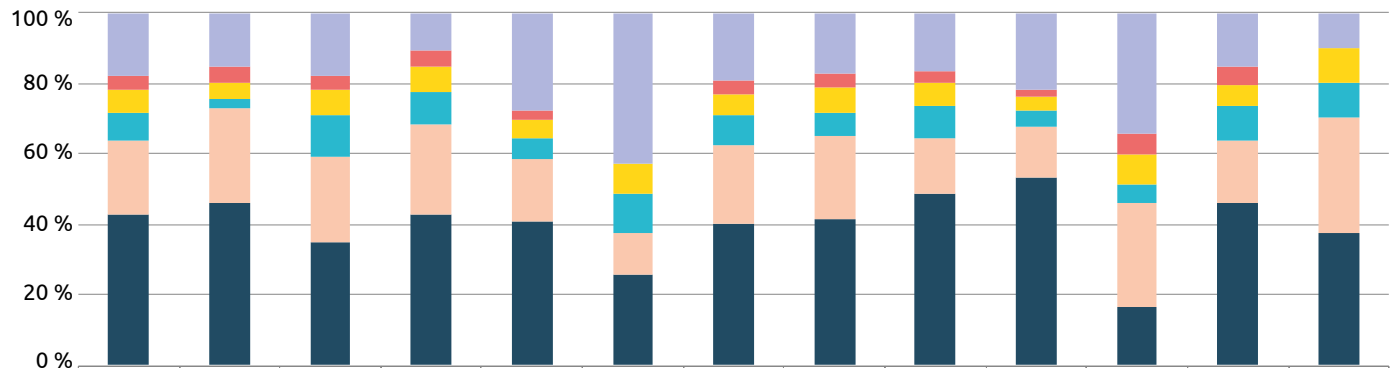


	ALL, n=1812	Aalto CHEM, n=86	Aalto ELEC, n=117	Aalto ENG, n=148	Aalto SCI, n=104	Aalto ARTS, n=34	Aalto ALL, n=489	TAU, n=535	LUT, n=536	UO, n=68	UTU, n=72	ÅAU, n=72	UV, n=40
Cannot say / Does not concern me	23 %	19 %	21 %	14 %	31 %	56 %	23 %	21 %	21 %	32 %	44 %	21 %	13 %
I fully disagree	3 %	6 %	3 %	2 %	2 %	0 %	3 %	3 %	3 %	0 %	10 %	6 %	0 %
I somewhat disagree	5 %	6 %	8 %	5 %	5 %	0 %	6 %	5 %	4 %	0 %	6 %	1 %	10 %
I do not agree or disagree	9 %	7 %	12 %	10 %	6 %	15 %	9 %	9 %	9 %	9 %	8 %	11 %	20 %
I somewhat agree	22 %	23 %	26 %	28 %	19 %	12 %	24 %	23 %	21 %	12 %	13 %	19 %	23 %
I completely agree	39 %	40 %	30 %	41 %	38 %	18 %	36 %	40 %	43 %	47 %	19 %	42 %	35 %

Support and supervision

I received sufficiently guidance from the partnering organization for my thesis work.

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	ALL, n= 1810	Aalto CHEM, n= 85	Aalto ELEC, n= 117	Aalto ENG, n= 148	Aalto SCI, n= 104	Aalto ARTS, n= 35	Aalto ALL, n= 489	TAU, n= 534	LUT, n= 535	UO, n= 68	UTU, n= 72	ÅAU, n= 72	UV, n= 40
Cannot say / Does not concern me	18 %	15 %	18 %	11 %	28 %	43 %	19 %	17 %	17 %	22 %	35 %	15 %	10 %
I fully disagree	4 %	5 %	4 %	5 %	3 %	0 %	4 %	4 %	3 %	2 %	6 %	6 %	0 %
I somewhat disagree	7 %	5 %	7 %	7 %	5 %	9 %	6 %	7 %	6 %	4 %	8 %	6 %	10 %
I do not agree or disagree	8 %	2 %	12 %	10 %	6 %	11 %	8 %	7 %	10 %	4 %	6 %	10 %	10 %
I somewhat agree	21 %	27 %	24 %	26 %	18 %	11 %	23 %	24 %	16 %	15 %	29 %	18 %	33 %
I completely agree	43 %	46 %	35 %	43 %	40 %	26 %	40 %	41 %	48 %	53 %	17 %	46 %	38 %

7. Working during the studies

Work experience gained during the studies

Working and progress of the studies

The importance of work experience

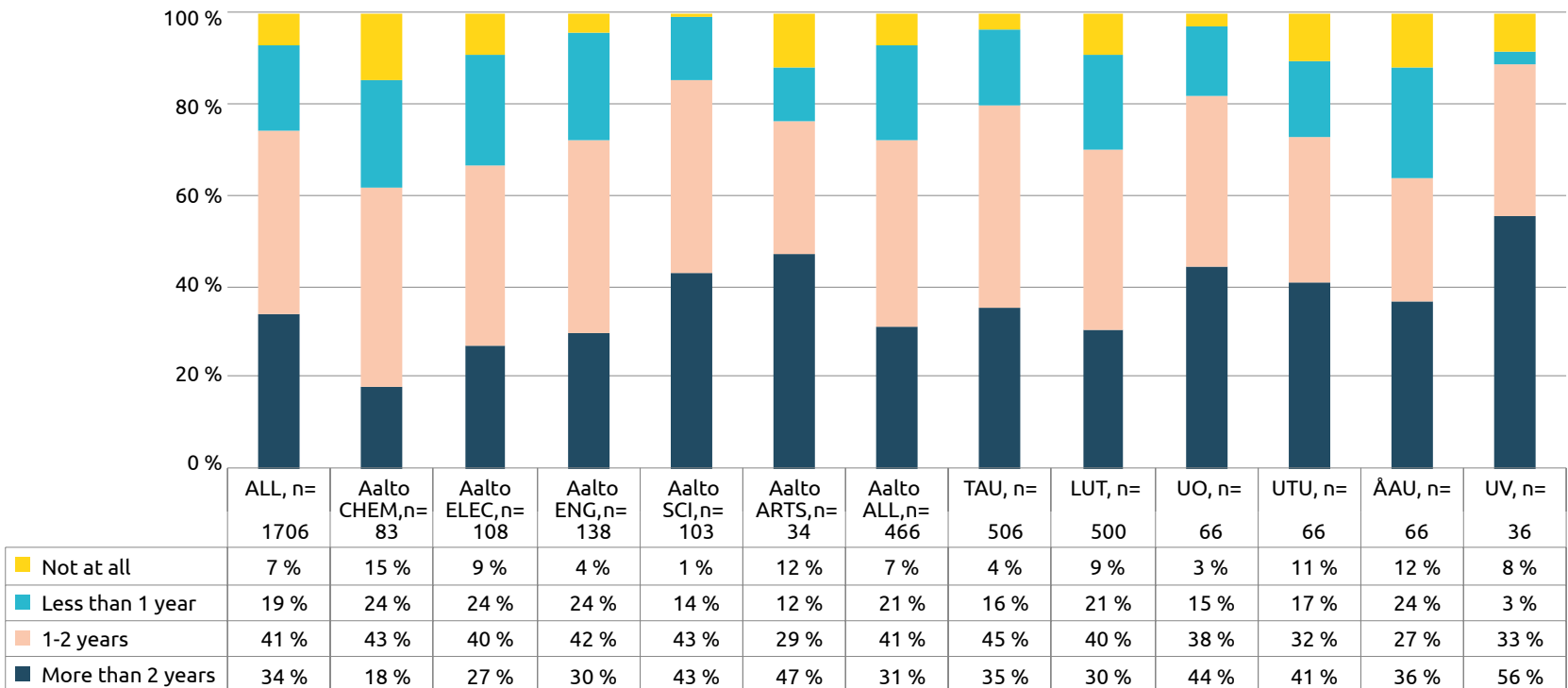
Voluntary engagement and activity



Work experience gained during the studies

Work experience gained during the studies

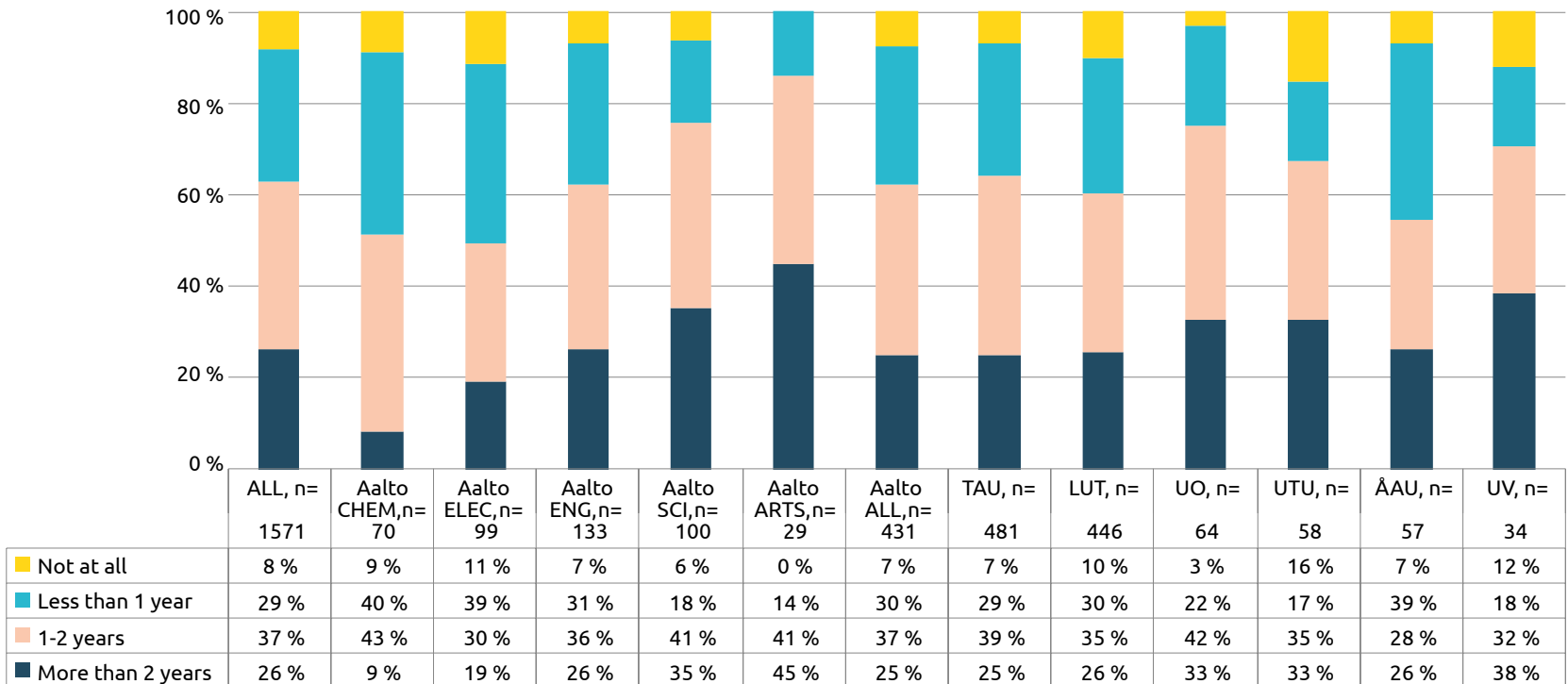
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Work experience gained during the studies

Work experience of own field (excl. M.Sc thesis)

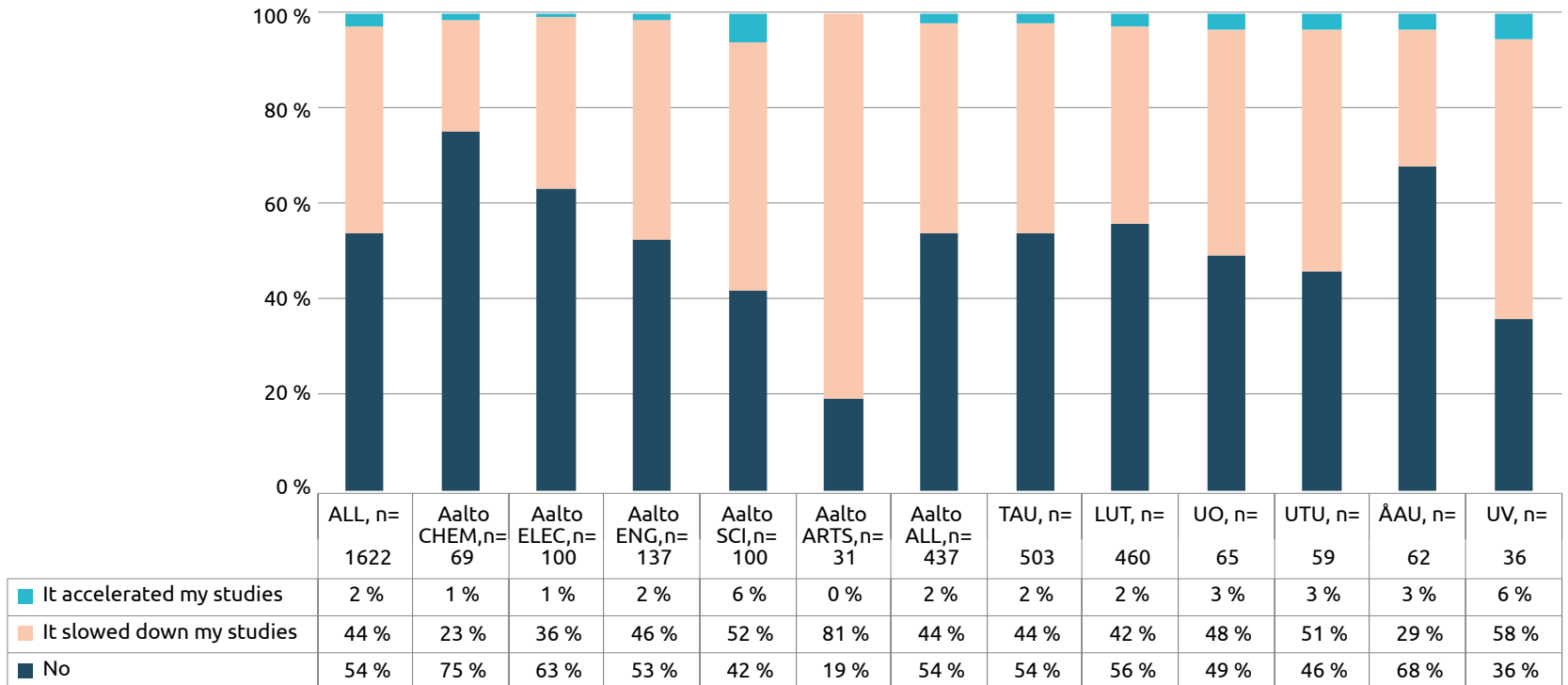
©TEK Graduate Survey 2023



Working and progress of the studies

Did working during studies affect the progress of your studies?

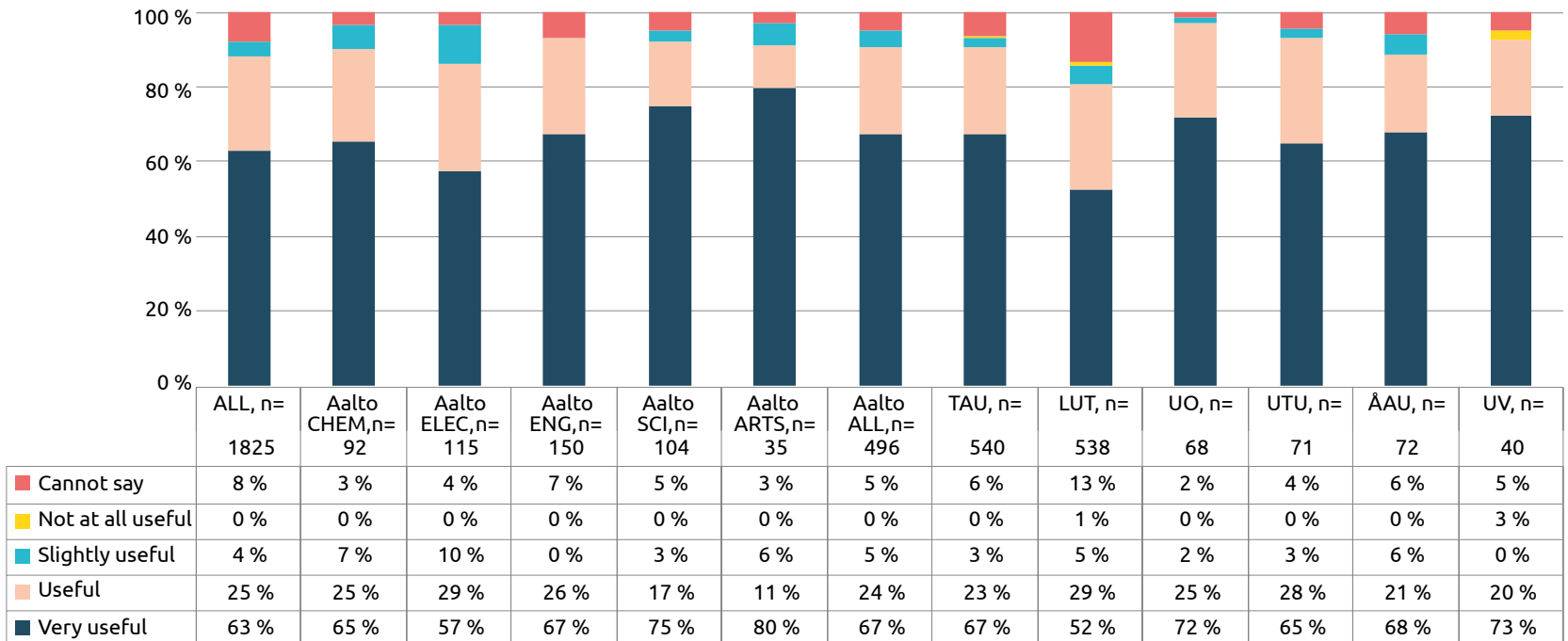
©TEK Graduate Survey 2023



Importance of work experience

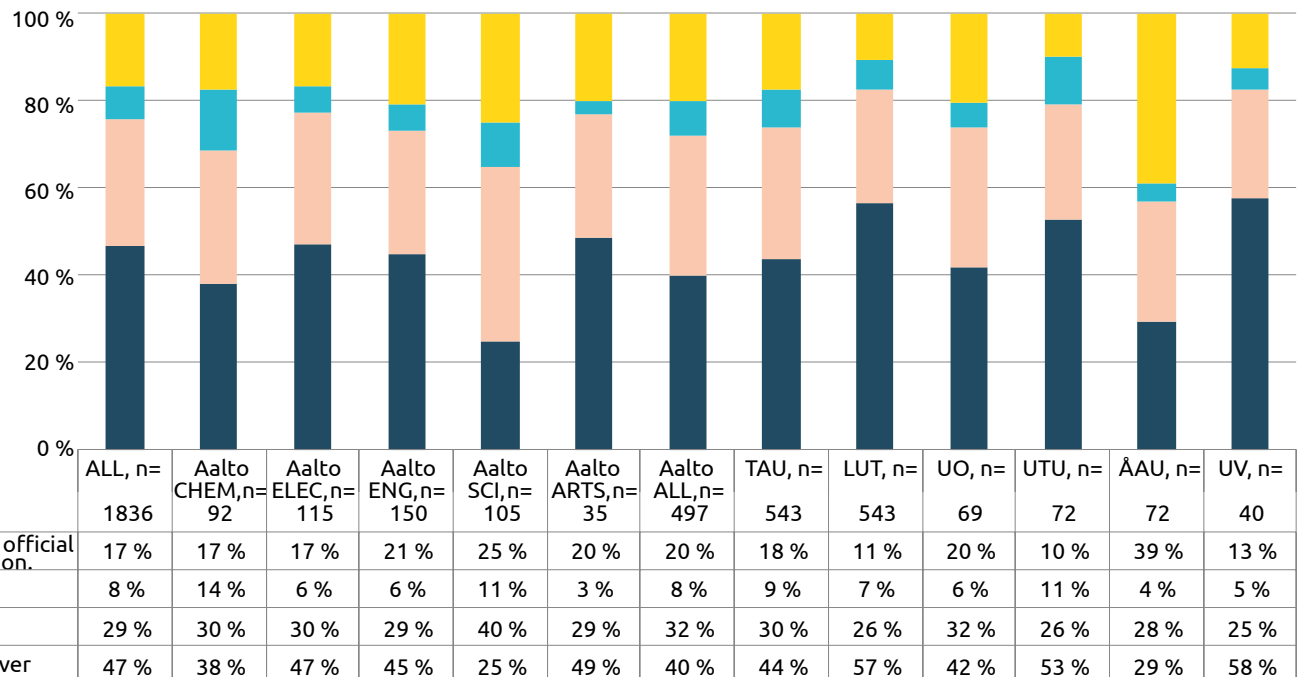
How useful do you consider the study related practice / work experience that gained during your studies?

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Voluntary engagement and activity

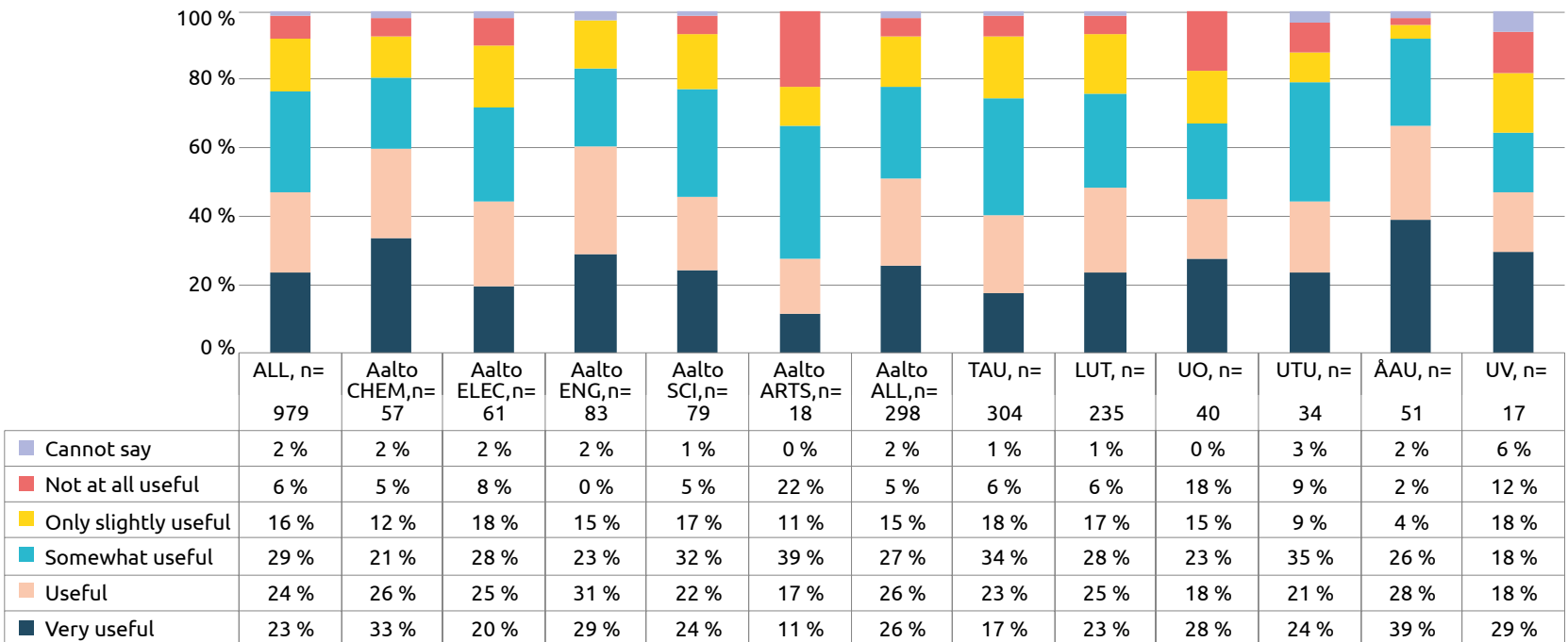
Which of the following best describes your participation in the activities of the guild or student association of your field? ©TEK Graduate Survey 2023



Voluntary engagement and activity

How useful participating in these activities have been for you concerning your studies and career management capacities?

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8. Employment

Situation at the time of graduation

Type of employment

Type of work

Operating sector

Size of the employer

Principal duties

Organizational position

Basic salary

Quality of the employment

Previous relation with the employer

Method of recruitment

Location of the job

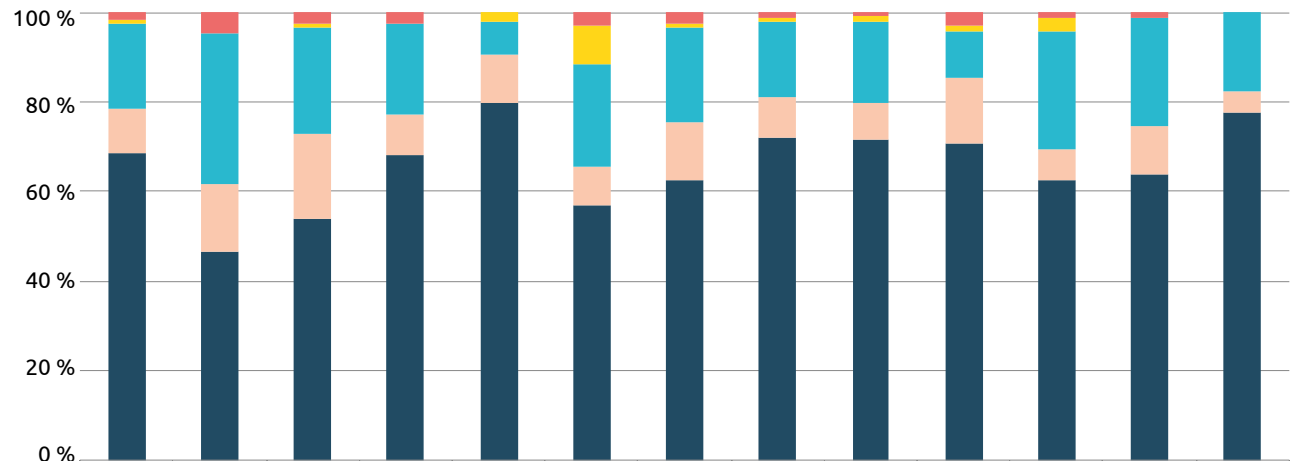
Working abroad



Situation at the time of graduation

Describe your situation at the time of graduation.

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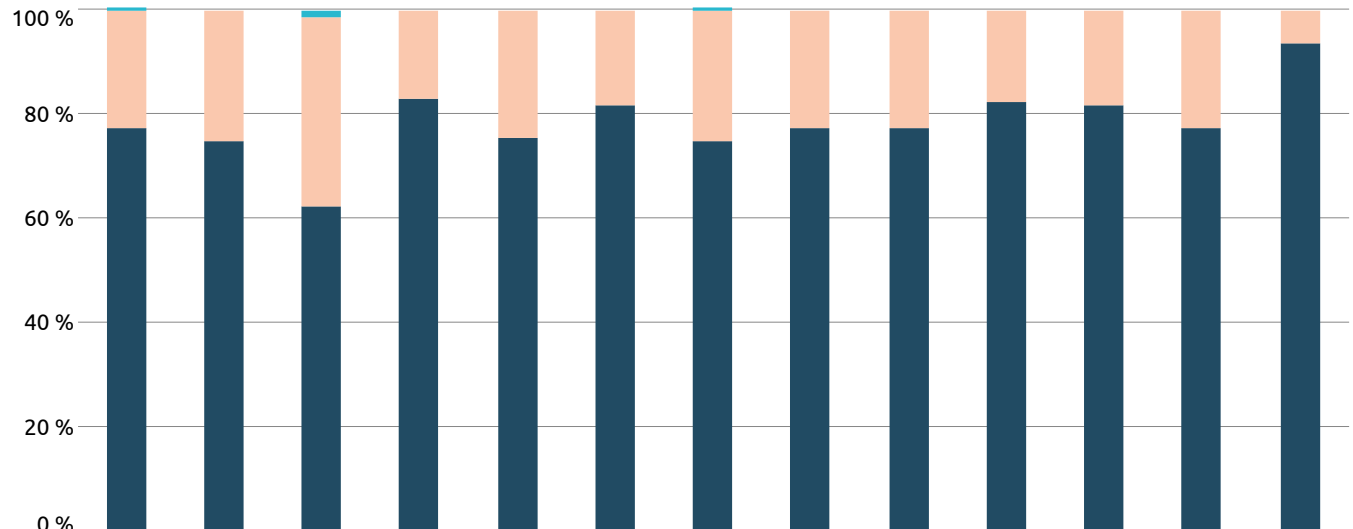


	ALL, n=	Aalto CHEM, n=	Aalto ELEC, n=	Aalto ENG, n=	Aalto SCI, n=	Aalto ARTS, n=	Aalto ALL, n=	TAU, n=	LUT, n=	UO, n=	UTU, n=	ÅAU, n=	UV, n=
Other	2 %	5 %	3 %	3 %	0 %	3 %	2 %	1 %	1 %	3 %	1 %	1 %	0 %
I'm working as an entrepreneur or I'm otherwise self-employed.	1 %	0 %	1 %	0 %	2 %	9 %	1 %	1 %	1 %	2 %	3 %	0 %	0 %
I am seeking for a job.	19 %	34 %	24 %	20 %	8 %	23 %	21 %	17 %	18 %	10 %	26 %	24 %	18 %
I know where I'm going to be employed after my graduation (salaried work).	10 %	15 %	19 %	9 %	11 %	9 %	13 %	9 %	9 %	15 %	7 %	11 %	5 %
I have a work contract.	69 %	47 %	54 %	68 %	80 %	57 %	63 %	72 %	71 %	71 %	63 %	64 %	78 %

Type of contract If employed

Type of your current employment

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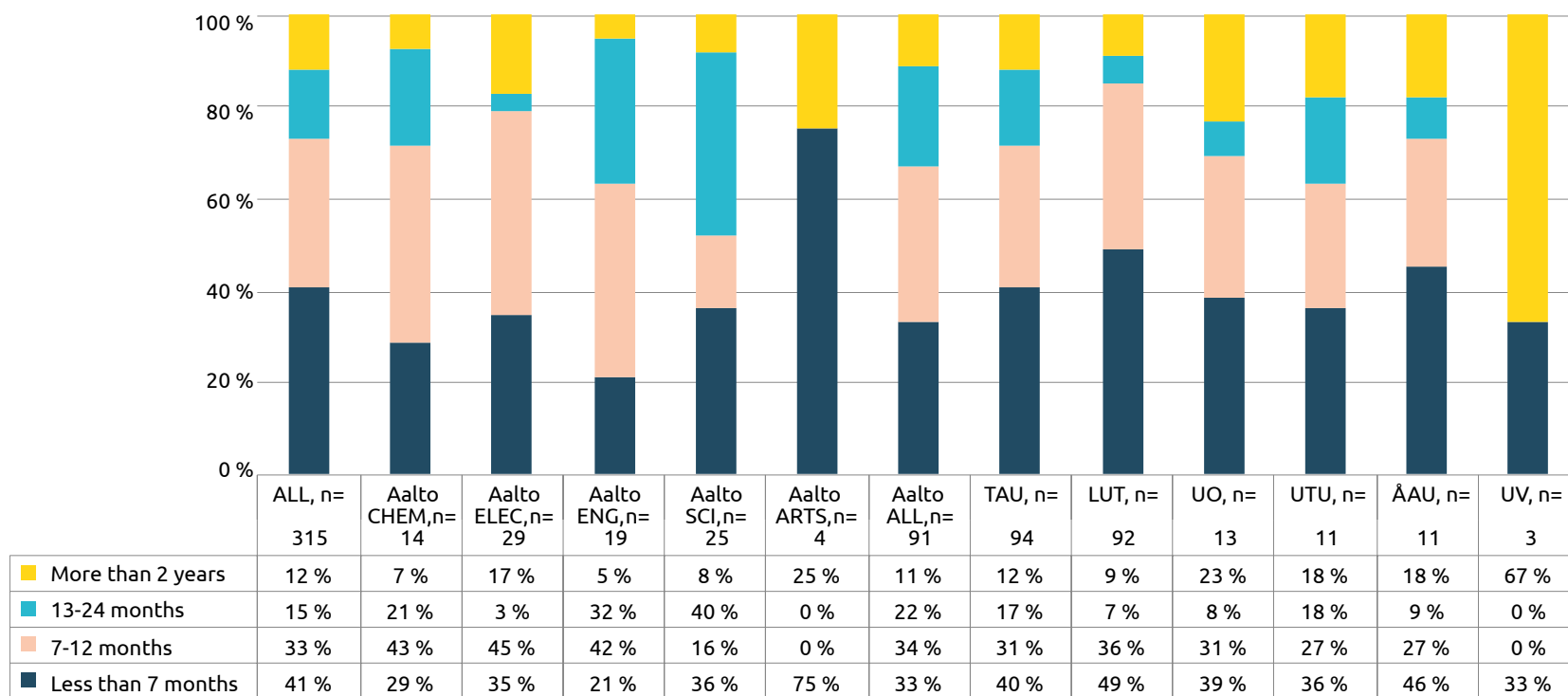


	ALL, n= 1378	Aalto CHEM, n= 51	Aalto ELEC, n= 85	Aalto ENG, n= 112	Aalto SCI, n= 93	Aalto ARTS, n= 22	Aalto ALL, n= 363	TAU, n= 414	LUT, n= 415	UO, n= 56	UTU, n= 49	ÅAU, n= 49	UV, n= 32
Other	0 %	0 %	1 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %	0 %
Fixed-term / temporary contract	23 %	26 %	37 %	17 %	25 %	18 %	25 %	23 %	23 %	18 %	18 %	22 %	6 %
Permanent work contract	77 %	75 %	62 %	83 %	75 %	82 %	75 %	78 %	77 %	82 %	82 %	78 %	94 %

Fixed term contract If employed

Fixed term / temporary contract, duration

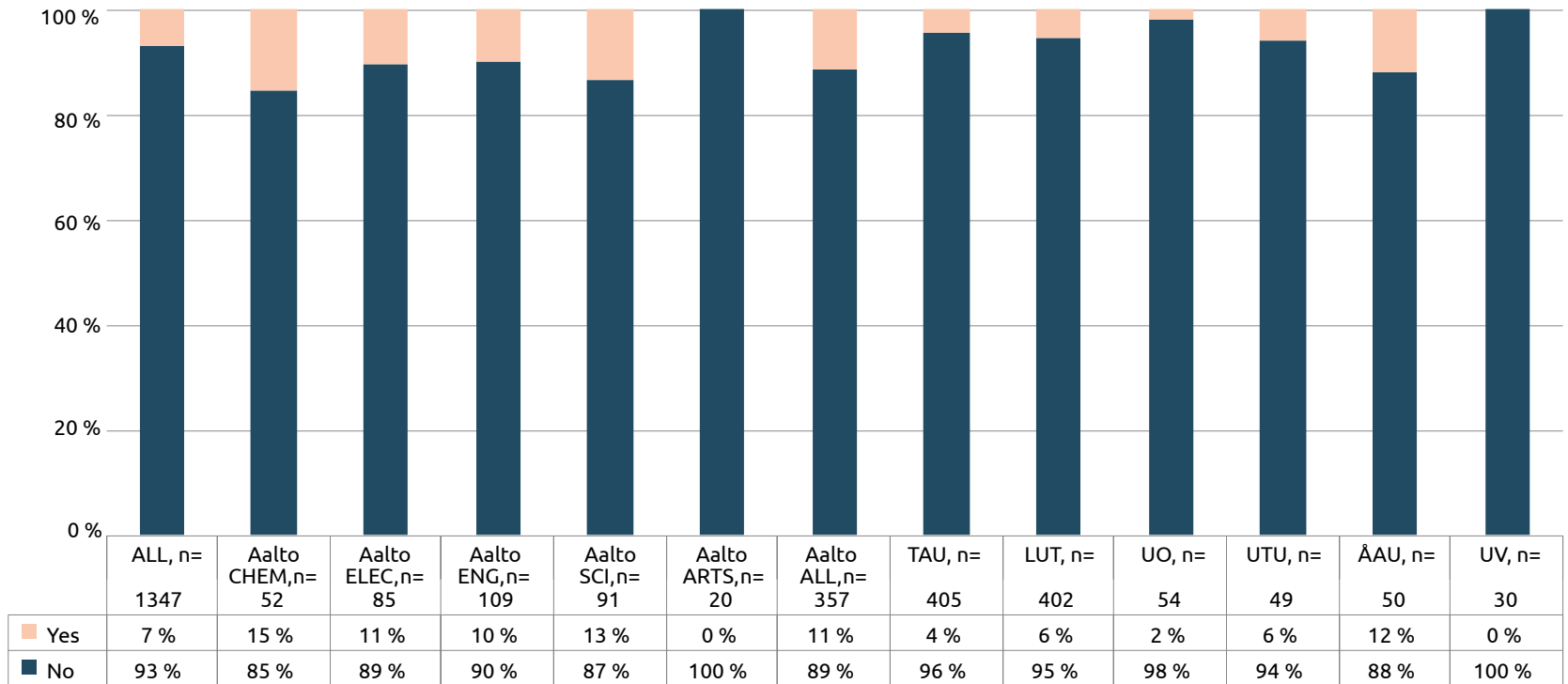
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Doctoral studies If employed

I work as a full-time doctoral candidate

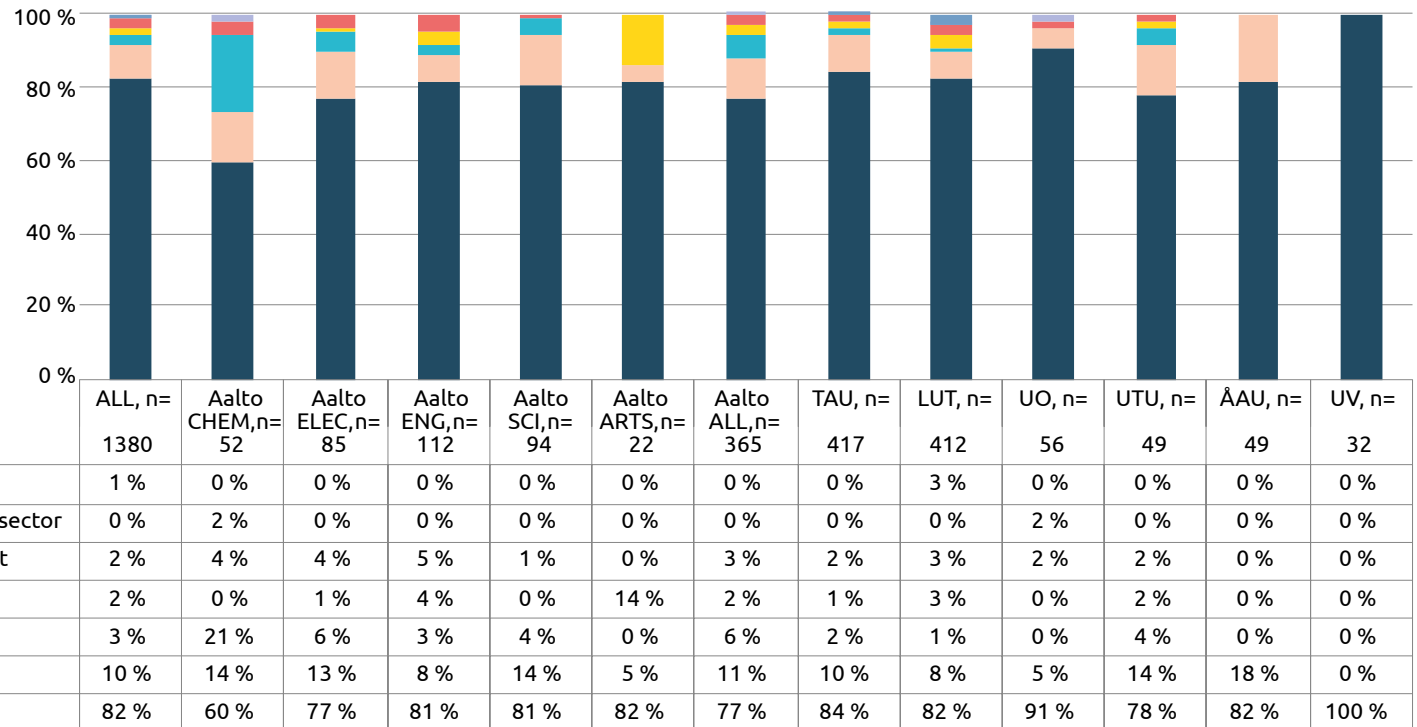
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Operating sector If employed

Operating sector of your employer

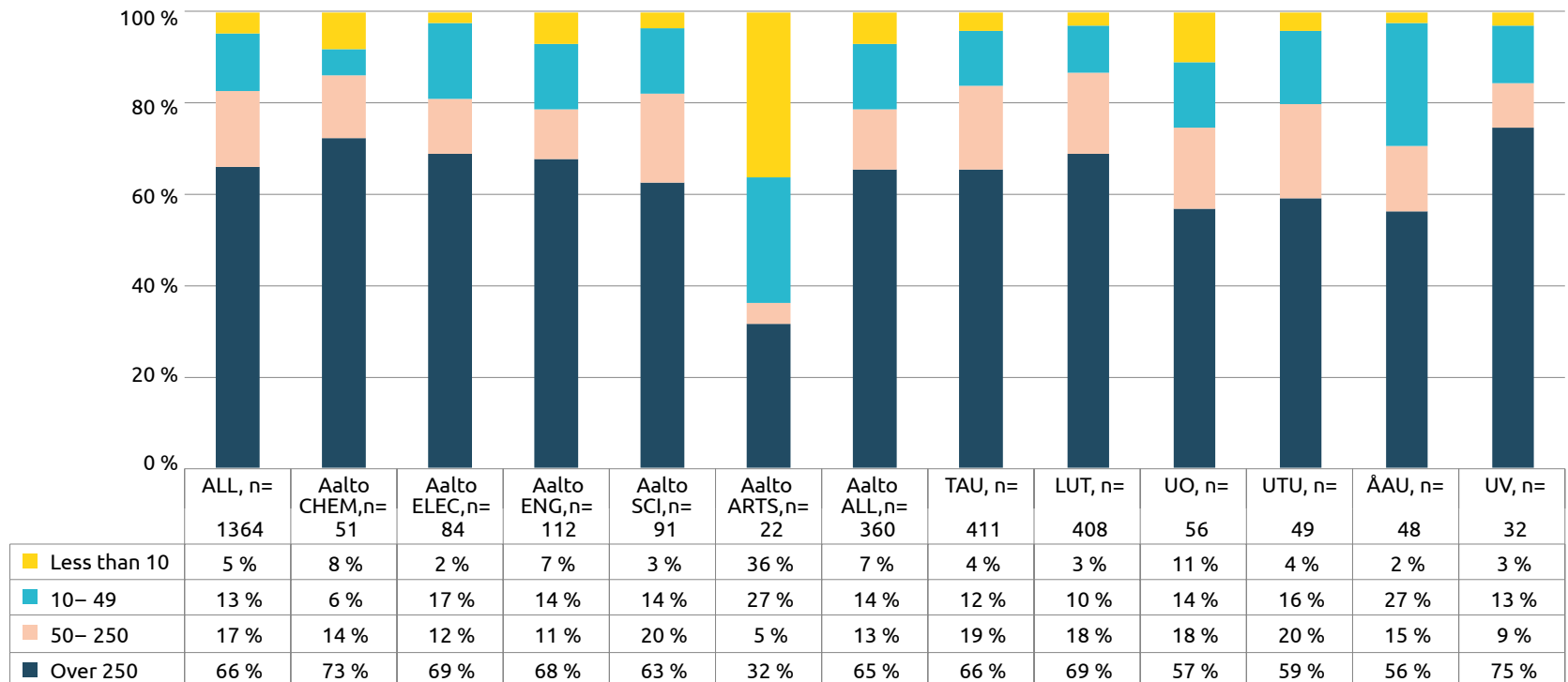
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Size of the employer If employed

Size of your employer based on the amount of personnel?

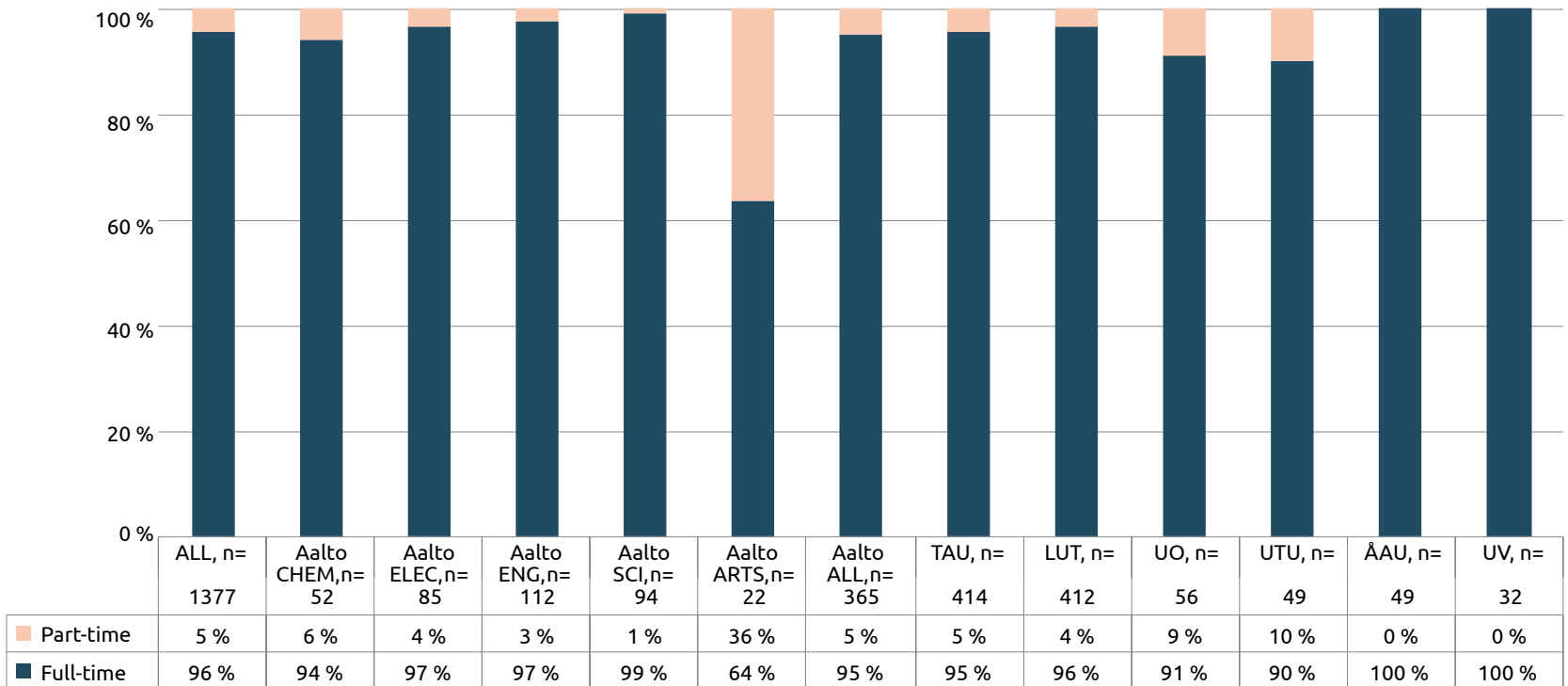
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Type of work If employed

Your work is

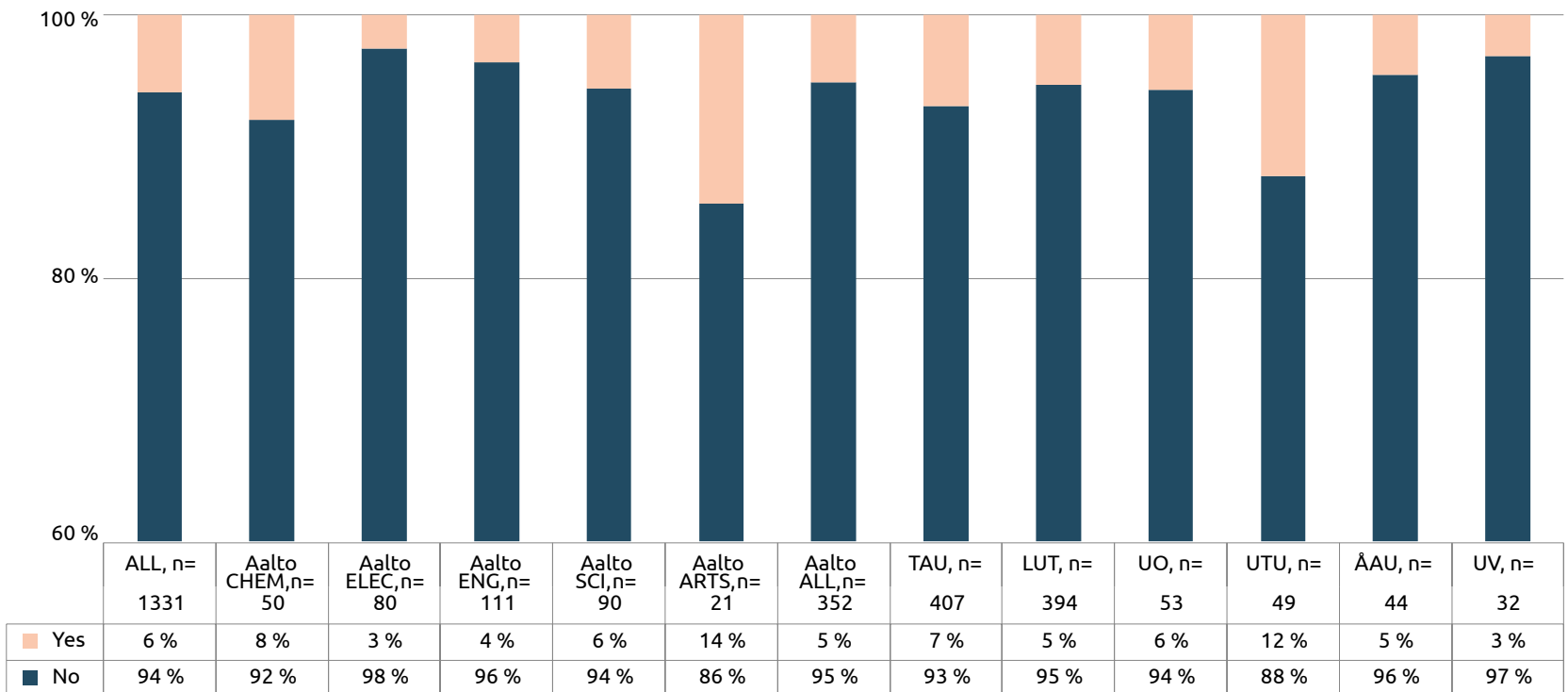
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Part-time entrepreneurship If employed

I also work as a part-time entrepreneur.

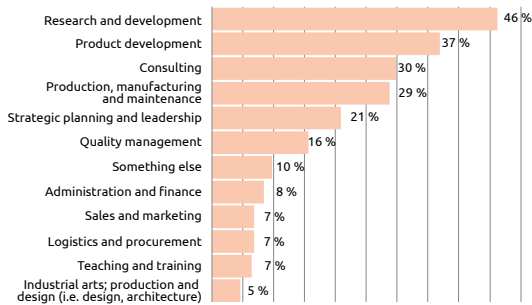
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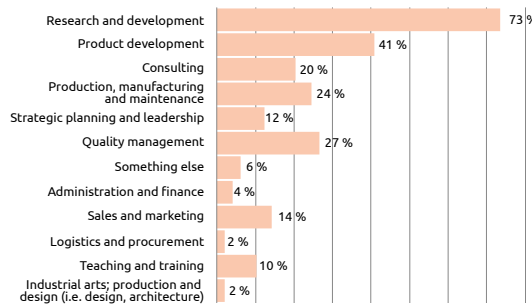
Principal duties If employed

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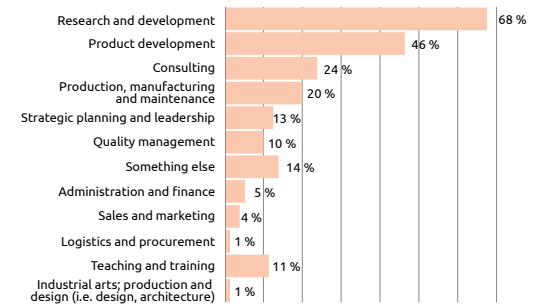
ALL, n=1337



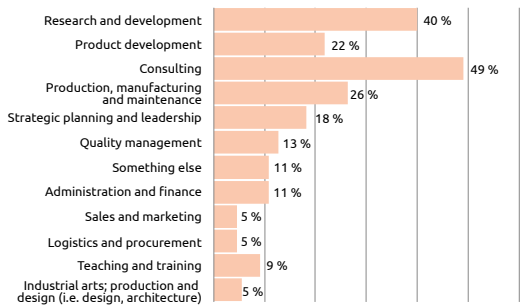
Aalto CHEM, n=49



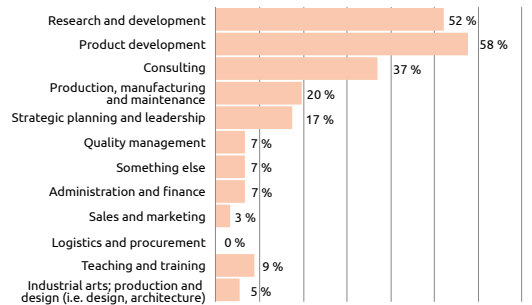
Aalto ELEC, n=80



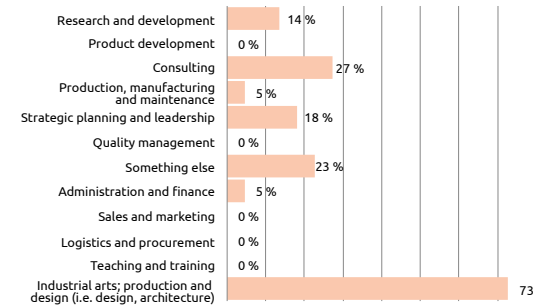
Aalto ENG, n=110



Aalto SCI, n=92



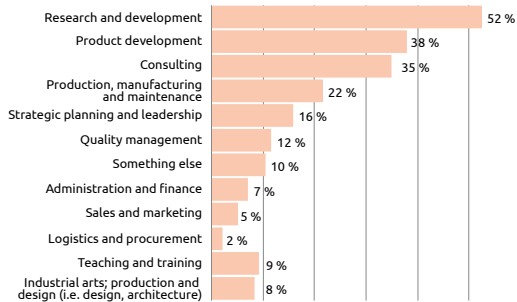
Aalto ARTS, n=22



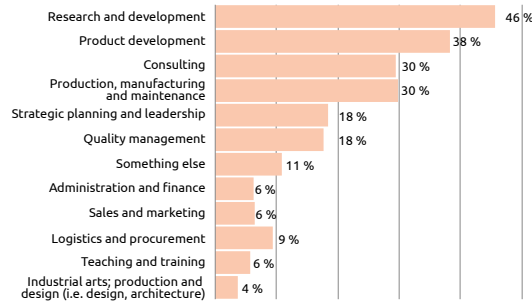
Principal duties If employed

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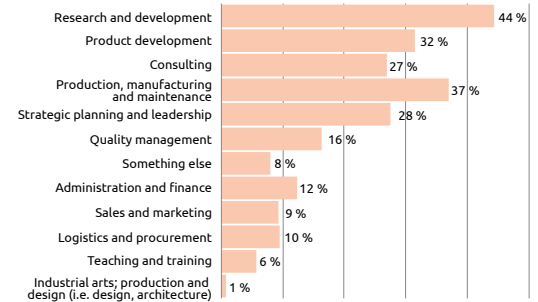
Aalto ALL, n=353



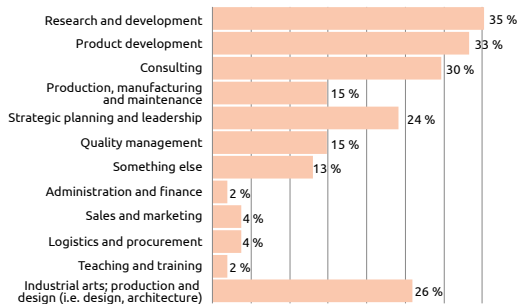
TAU, n=403



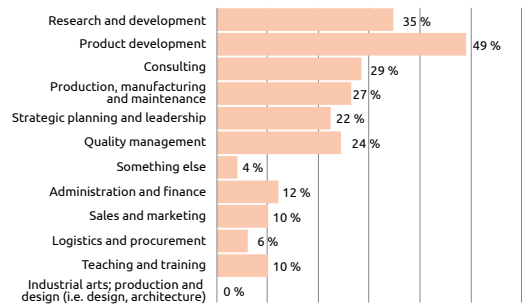
LUT, n=400



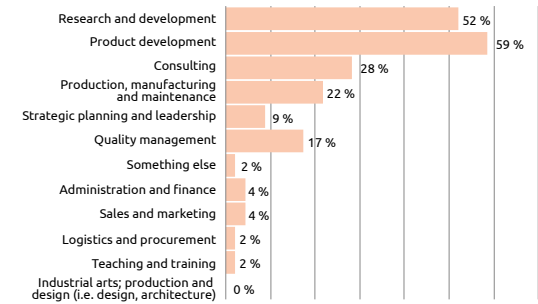
UO, n=54



UTU, n=49

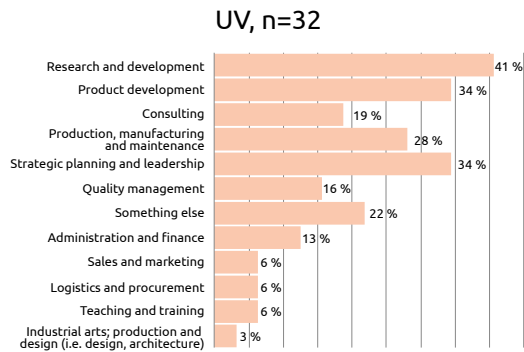


ÅAU, n=46



Principal duties If employed

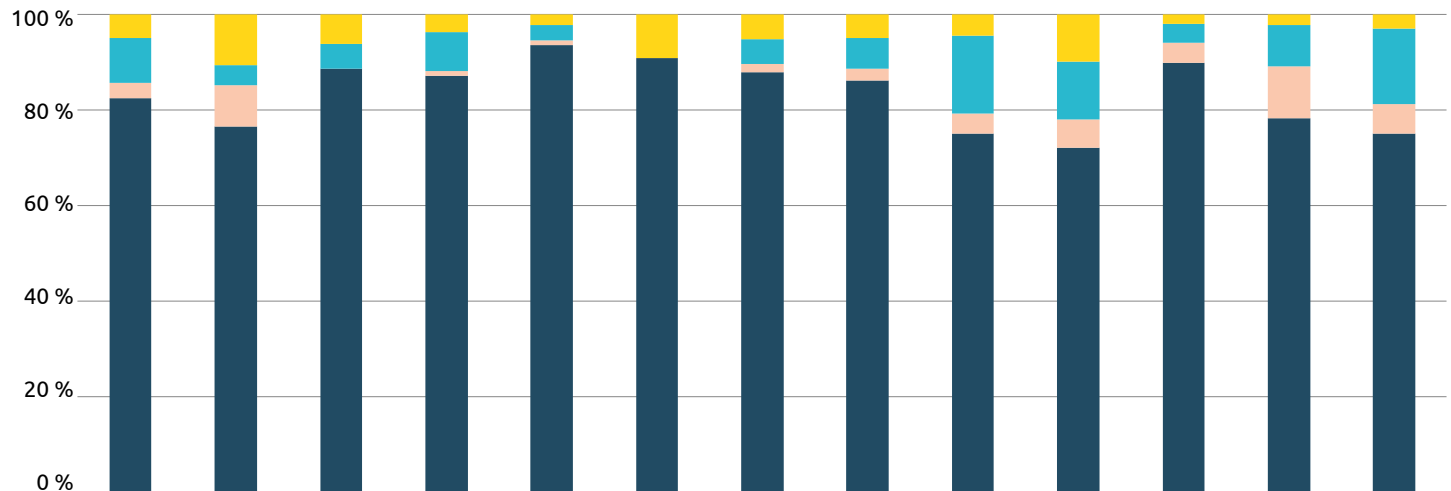
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Organizational position If employed

Your organizational position

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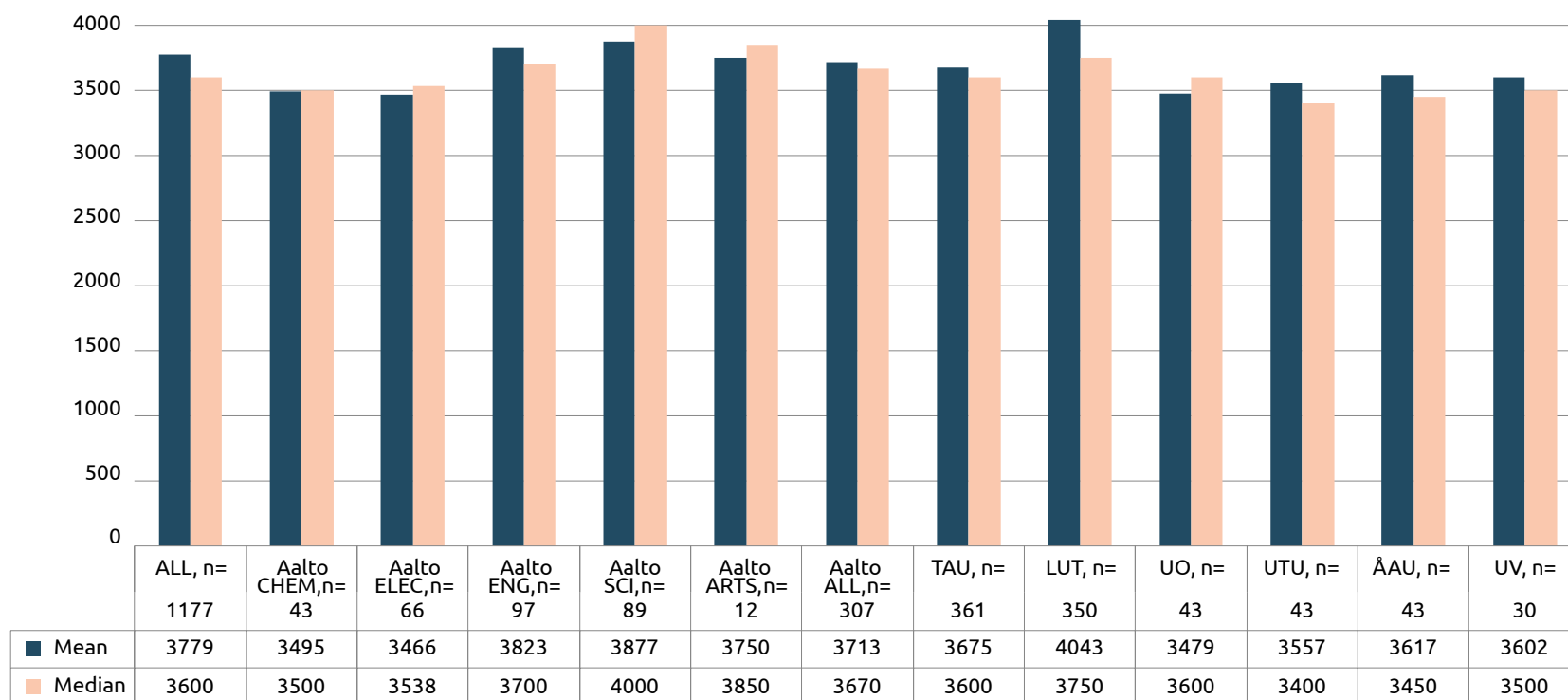


	ALL, n= 1318	Aalto CHEM, n= 47	Aalto ELEC, n= 79	Aalto ENG, n= 108	Aalto SCI, n= 92	Aalto ARTS, n= 22	Aalto ALL, n= 348	TAU, n= 397	LUT, n= 396	UO, n= 50	UTU, n= 49	ÅAU, n= 46	UV, n= 32
Other	5 %	11 %	6 %	4 %	2 %	9 %	5 %	5 %	5 %	10 %	2 %	2 %	3 %
Middle management	10 %	4 %	5 %	8 %	3 %	0 %	5 %	7 %	16 %	12 %	4 %	9 %	16 %
Management	3 %	9 %	0 %	1 %	1 %	0 %	2 %	2 %	4 %	6 %	4 %	11 %	6 %
Expert	82 %	77 %	89 %	87 %	94 %	91 %	88 %	86 %	75 %	72 %	90 %	78 %	75 %

Basic salary If employed

Basic wage or salary, EUR/month

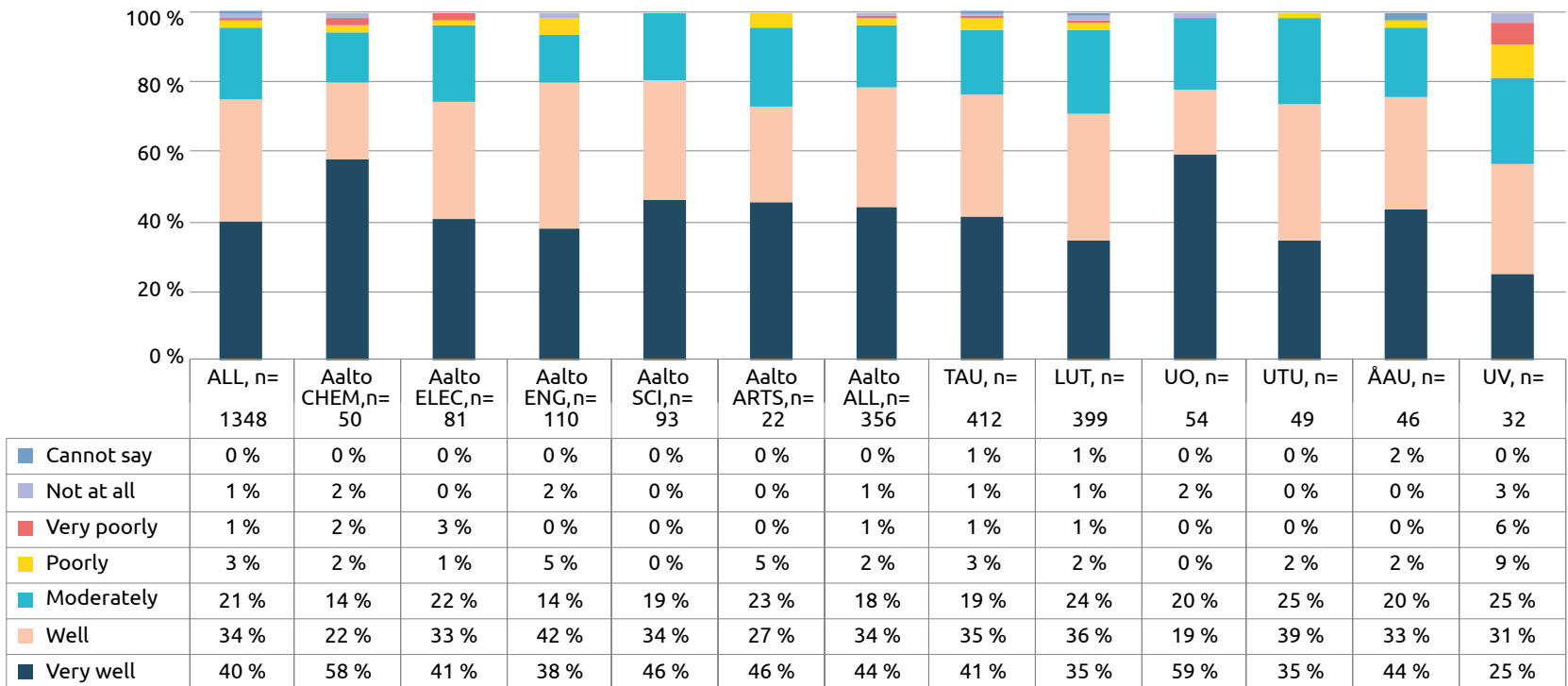
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Quality of the employment If employed

How well does the content of your job correspond with your field of studies?

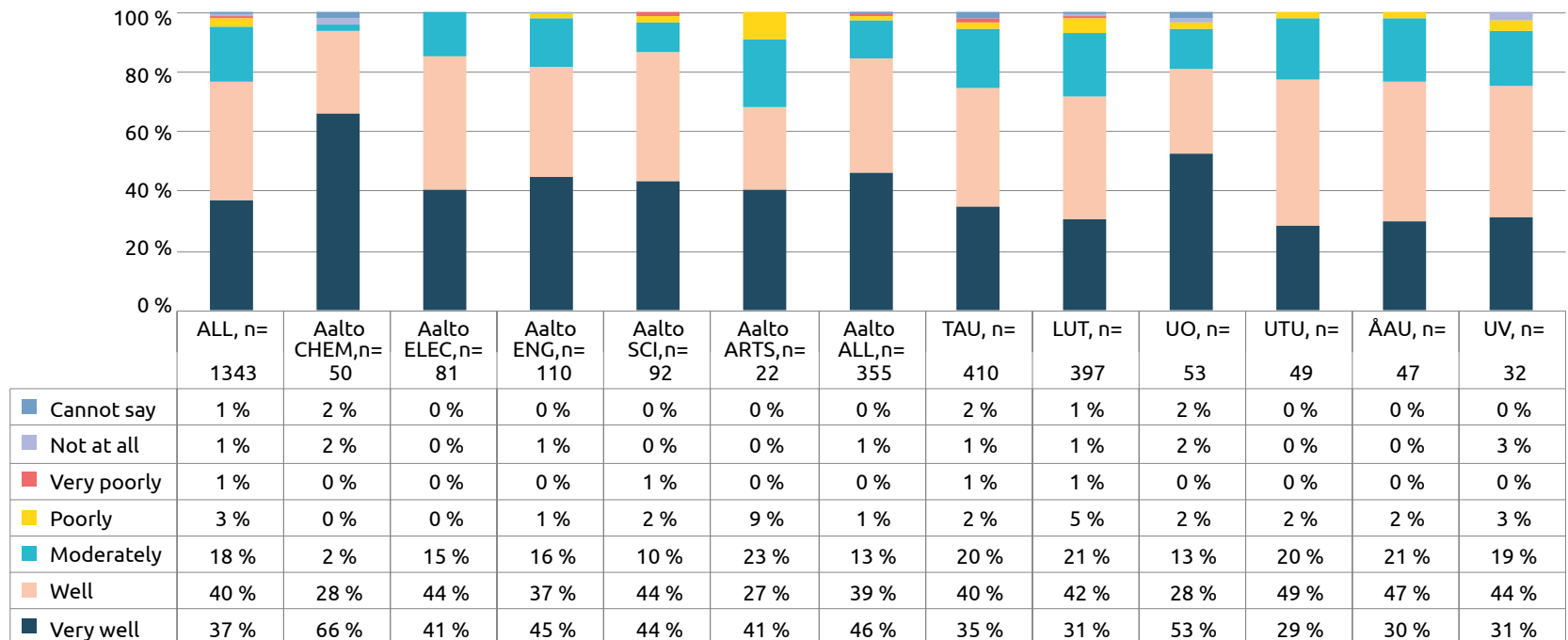
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Quality of the employment If employed

How well does the level of demand in your job correspond with your educational level?

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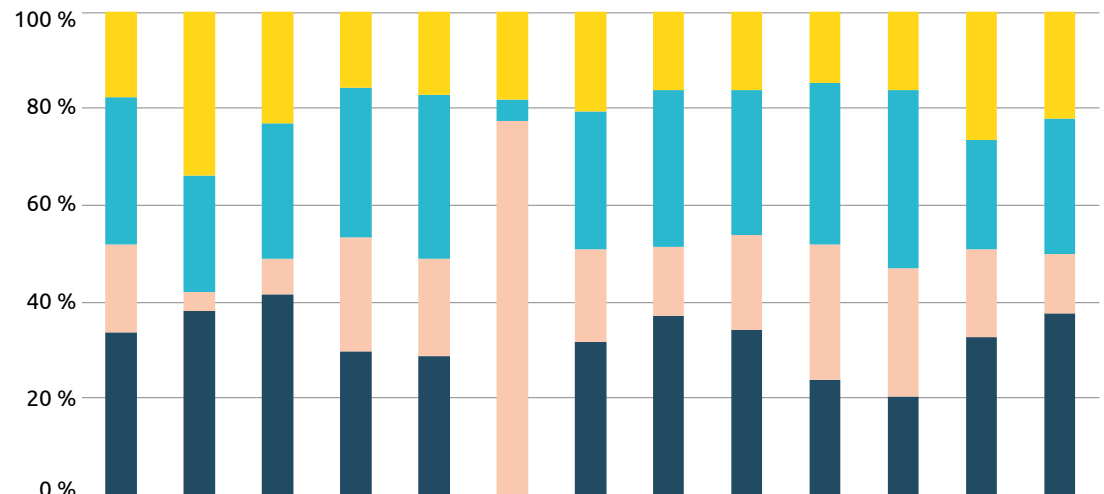


Previous relation with the employer

If employed

Do you have a previous relation with your employer?

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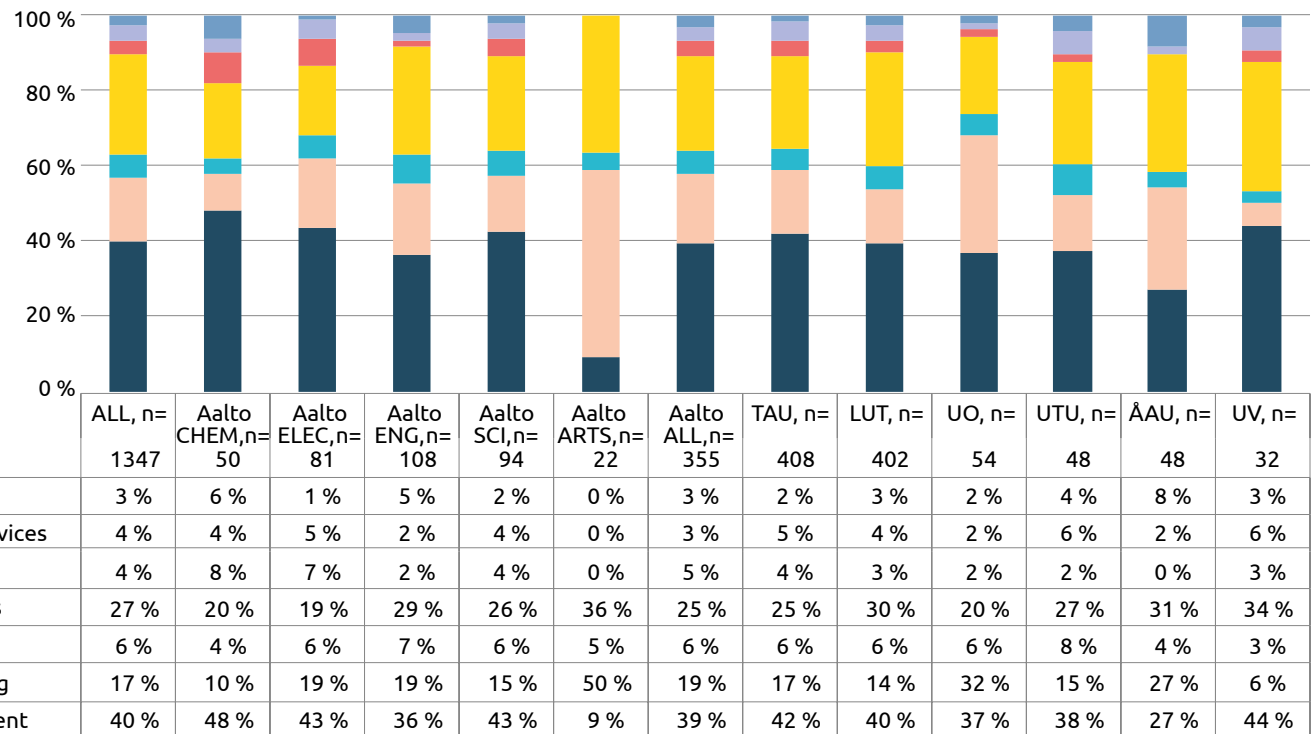


Response	ALL, n=1356	Aalto CHEM, n=50	Aalto ELEC, n=82	Aalto ENG, n=110	Aalto SCI, n=94	Aalto ARTS, n=22	Aalto ALL, n=358	TAU, n=412	LUT, n=402	UO, n=54	UTU, n=49	ÅAU, n=49	UV, n=32
I have no previous relationship with my current employer.	18 %	34 %	23 %	16 %	17 %	18 %	20 %	16 %	16 %	15 %	16 %	27 %	22 %
I have worked with my current employer during my studies and completed my master's thesis or thesis for them.	31 %	24 %	28 %	31 %	34 %	5 %	29 %	33 %	30 %	33 %	37 %	22 %	28 %
I have worked with my current employer during my studies (other than a master's thesis or thesis).	18 %	4 %	7 %	24 %	20 %	77 %	20 %	14 %	19 %	28 %	27 %	18 %	13 %
I have completed my master's thesis or thesis for my current employer.	34 %	38 %	42 %	30 %	29 %	0 %	32 %	37 %	34 %	24 %	20 %	33 %	38 %

Method of recruitment If employed

How did you get your current job?

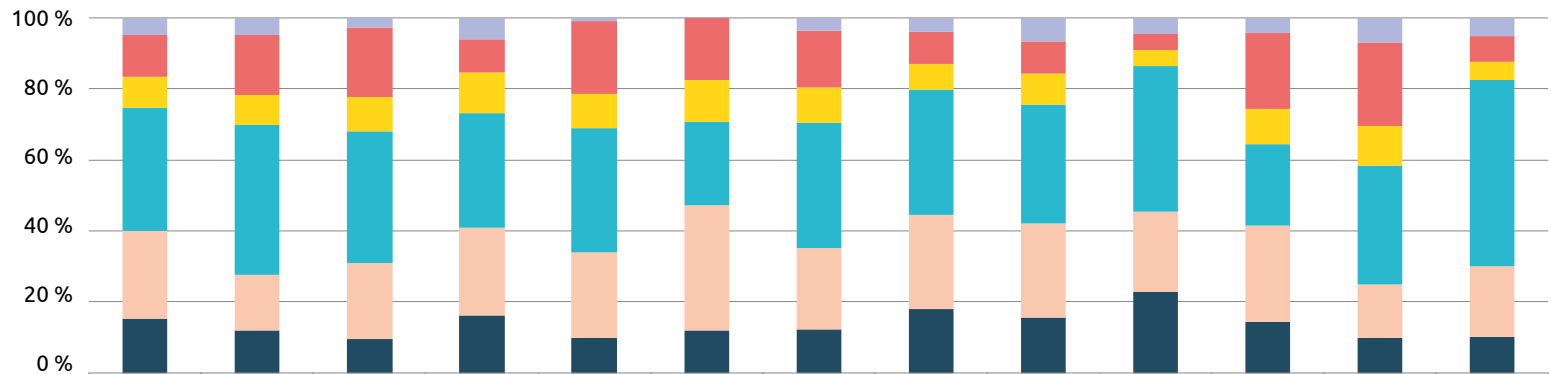
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Working abroad

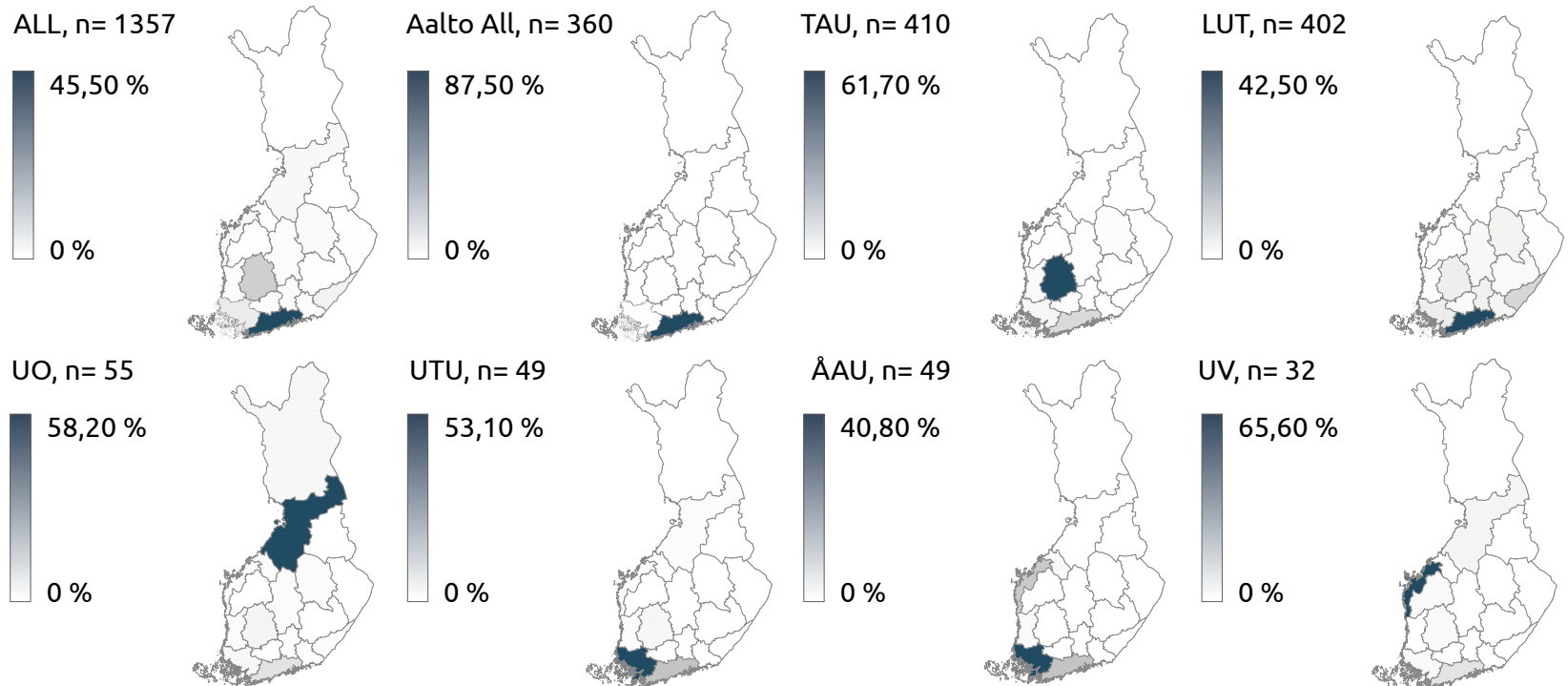
According to your own view, how likely it is that you will work elsewhere than in Finland within 5 years of your graduation?

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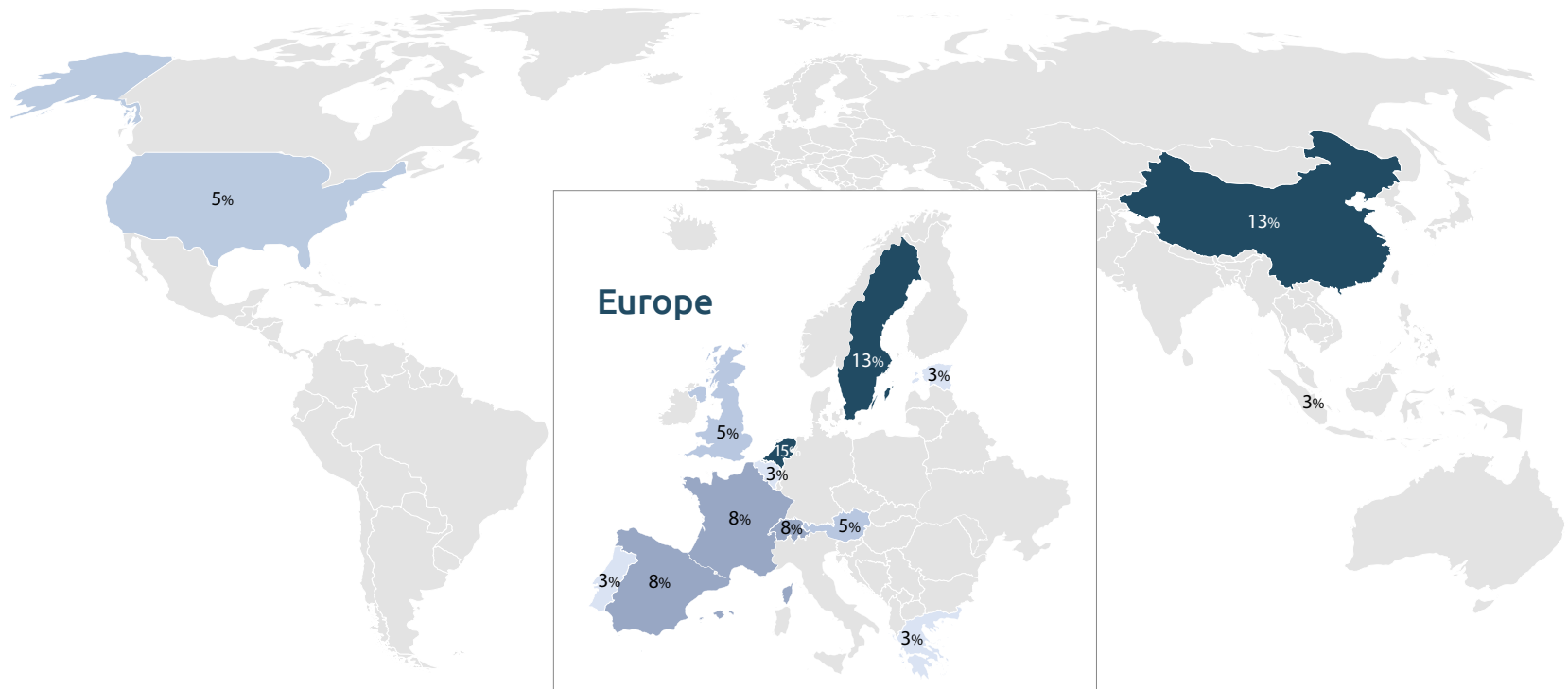
	ALL, n=1798	Aalto CHEM, n=83	Aalto ELEC, n=116	Aalto ENG, n=149	Aalto SCI, n=103	Aalto ARTS, n=34	Aalto ALL, n=485	TAU, n=532	LUT, n=533	UO, n=66	UTU, n=70	ÅAU, n=72	UV, n=40
Cannot say	5 %	5 %	3 %	6 %	1 %	0 %	4 %	4 %	7 %	5 %	4 %	7 %	5 %
Very likely	12 %	17 %	20 %	9 %	20 %	18 %	16 %	9 %	9 %	5 %	21 %	24 %	8 %
Likely	9 %	8 %	10 %	11 %	10 %	12 %	10 %	7 %	9 %	5 %	10 %	11 %	5 %
Possible	35 %	42 %	37 %	32 %	35 %	24 %	35 %	35 %	34 %	41 %	23 %	33 %	53 %
Unlikely	25 %	16 %	22 %	25 %	24 %	35 %	23 %	27 %	27 %	23 %	27 %	15 %	20 %
Very unlikely	15 %	12 %	10 %	16 %	10 %	12 %	12 %	18 %	16 %	23 %	14 %	10 %	10 %

Location of the job If employed



Location of the job If abroad

The country where your workplace is located (outside Finland)? n=52

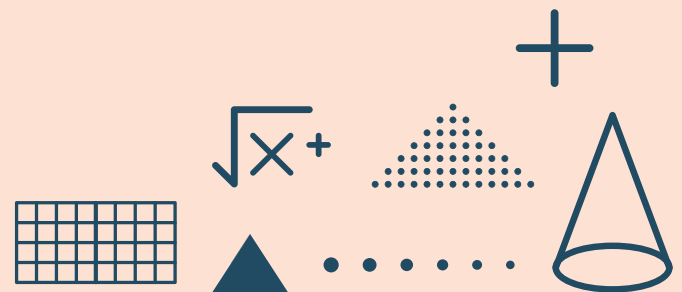


Palvelun tarjoaja Bing
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9. Satisfaction with the studies

Reselection of the education

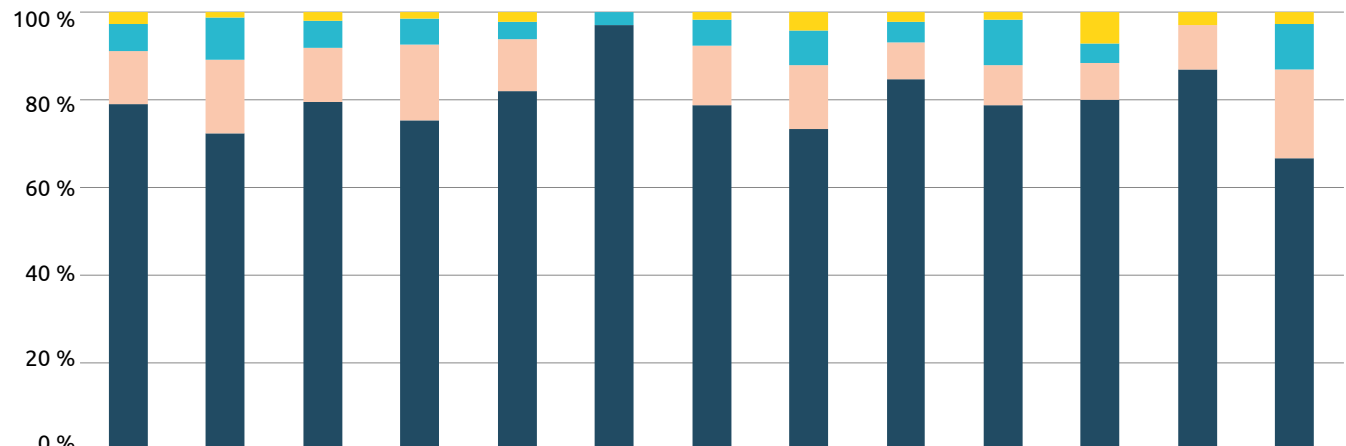
Satisfaction with the studies



Reselection of education

If you could choose again, would you now choose the same basic degree and degree programme / major subject?

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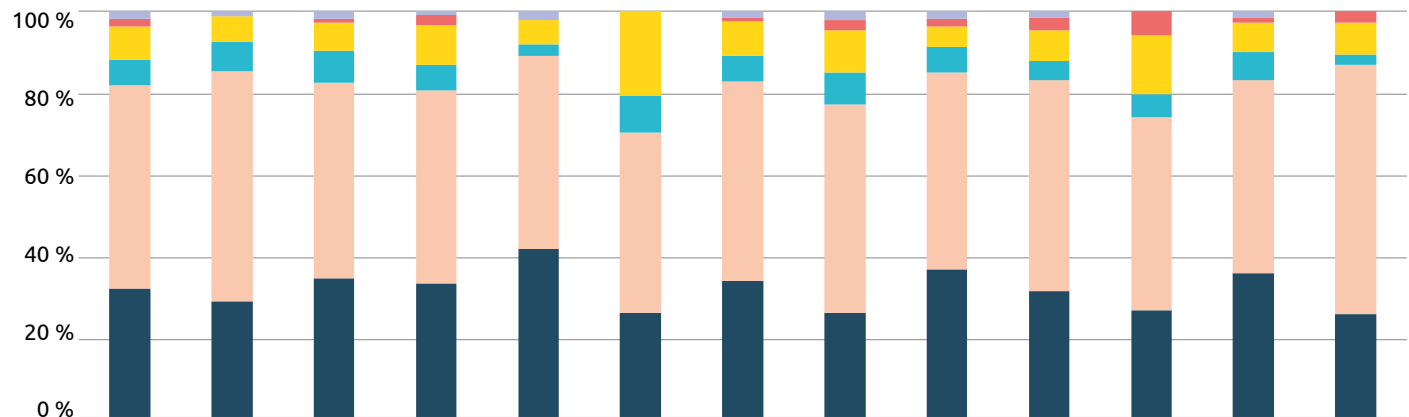


	ALL, n=1756	Aalto CHEM, n=83	Aalto ELEC, n=113	Aalto ENG, n=150	Aalto SCI, n=101	Aalto ARTS, n=34	Aalto ALL, n=481	TAU, n=520	LUT, n=511	UO, n=66	UTU, n=70	ÅAU, n=69	UV, n=39
■ Something else	3 %	1 %	2 %	1 %	2 %	0 %	2 %	4 %	2 %	2 %	7 %	3 %	3 %
■ University education, but other than technology	6 %	10 %	6 %	6 %	4 %	3 %	6 %	8 %	5 %	11 %	4 %	0 %	10 %
■ The same degree, but some other degree programme / major	12 %	17 %	12 %	17 %	12 %	0 %	14 %	15 %	8 %	9 %	9 %	10 %	21 %
■ Yes, the same degree and degree programme / major	79 %	72 %	80 %	75 %	82 %	97 %	79 %	74 %	85 %	79 %	80 %	87 %	67 %

Satisfaction with the studies

The competences I have developed in my education meet my expectations.

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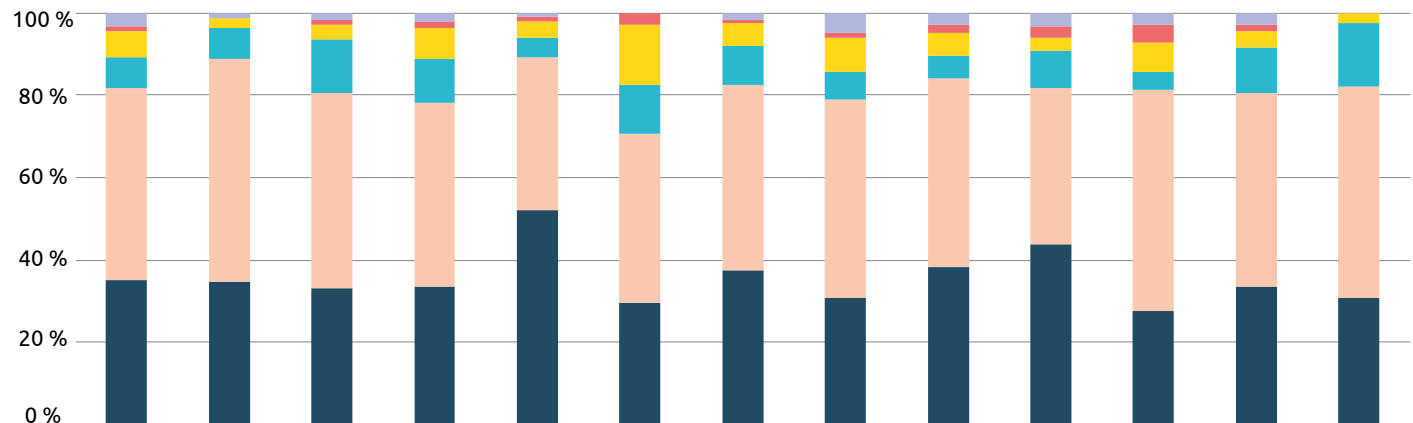


	ALL, n= 1758	Aalto CHEM, n= 82	Aalto ELEC, n= 115	Aalto ENG, n= 146	Aalto SCI, n= 102	Aalto ARTS, n= 34	Aalto ALL, n= 479	TAU, n= 519	LUT, n= 514	UO, n= 66	UTU, n= 70	ÅAU, n= 72	UV, n= 38
Cannot say	2 %	1 %	2 %	1 %	2 %	0 %	1 %	2 %	2 %	2 %	0 %	1 %	0 %
Fully disagree	2 %	0 %	1 %	3 %	0 %	0 %	1 %	2 %	2 %	3 %	6 %	1 %	3 %
Somewhat disagree	8 %	6 %	7 %	10 %	6 %	21 %	8 %	10 %	5 %	8 %	14 %	7 %	8 %
Do not agree or disagree	7 %	7 %	8 %	6 %	3 %	9 %	6 %	8 %	6 %	5 %	6 %	7 %	3 %
Somewhat agree	50 %	56 %	48 %	47 %	47 %	44 %	49 %	51 %	48 %	52 %	47 %	47 %	61 %
Fully agree	32 %	29 %	35 %	34 %	42 %	27 %	34 %	26 %	37 %	32 %	27 %	36 %	26 %

Satisfaction with the studies

My education meets the set goals.

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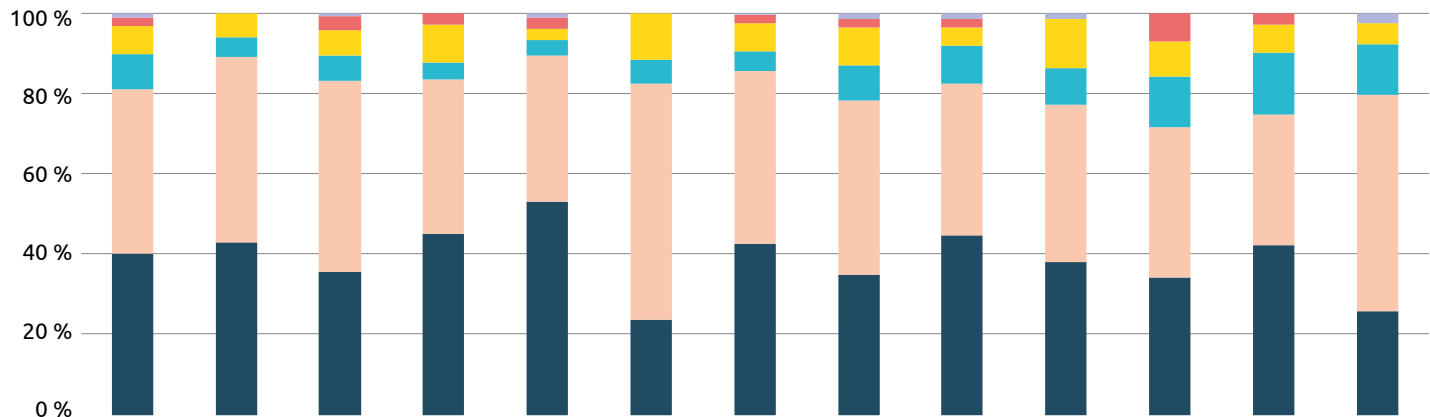


	ALL, n=1756	Aalto CHEM, n=81	Aalto ELEC, n=114	Aalto ENG, n=146	Aalto SCI, n=102	Aalto ARTS, n=34	Aalto ALL, n=477	TAU, n=519	LUT, n=514	UO, n=66	UTU, n=69	ÅAU, n=72	UV, n=39
Cannot say	3 %	1 %	2 %	2 %	1 %	0 %	2 %	5 %	3 %	3 %	3 %	3 %	0 %
Fully disagree	2 %	0 %	1 %	1 %	1 %	3 %	1 %	1 %	2 %	3 %	4 %	1 %	0 %
Somewhat disagree	6 %	3 %	4 %	8 %	4 %	15 %	6 %	9 %	6 %	3 %	7 %	4 %	3 %
Do not agree or disagree	8 %	7 %	13 %	11 %	5 %	12 %	10 %	7 %	5 %	9 %	4 %	11 %	15 %
Somewhat agree	47 %	54 %	47 %	45 %	37 %	41 %	45 %	48 %	46 %	38 %	54 %	47 %	51 %
Fully agree	35 %	35 %	33 %	34 %	52 %	29 %	37 %	31 %	38 %	44 %	28 %	33 %	31 %

Satisfaction with the studies

The teaching has been, to a large extent, of good quality.

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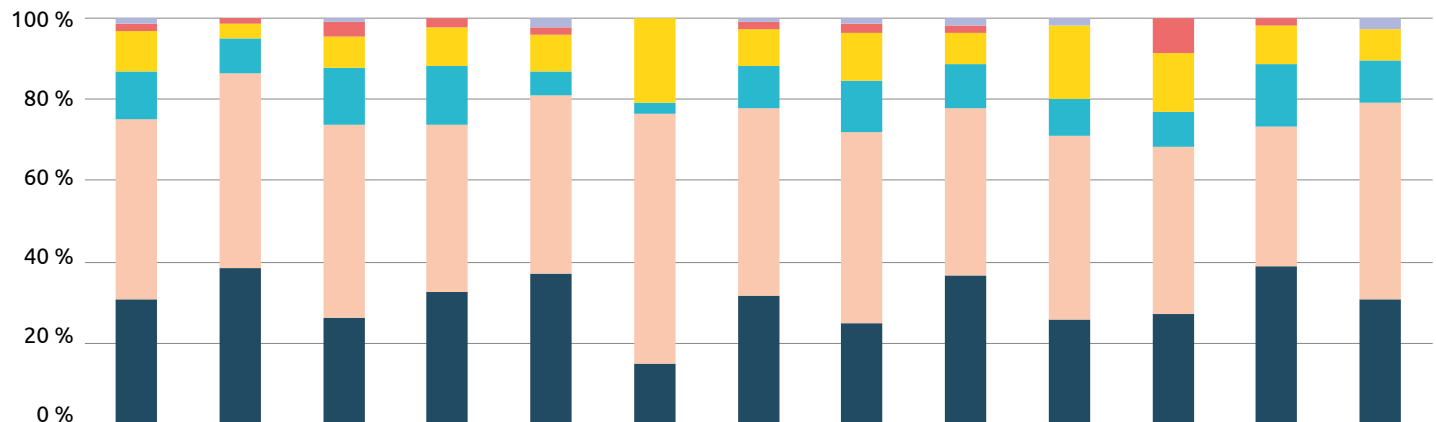


	ALL, n= 1750	Aalto CHEM, n= 82	Aalto ELEC, n= 113	Aalto ENG, n= 144	Aalto SCI, n= 102	Aalto ARTS, n= 34	Aalto ALL, n= 475	TAU, n= 516	LUT, n= 513	UO, n= 66	UTU, n= 70	ÅAU, n= 71	UV, n= 39
Cannot say	1 %	0 %	1 %	0 %	1 %	0 %	0 %	1 %	1 %	2 %	0 %	0 %	3 %
Fully disagree	2 %	0 %	4 %	3 %	3 %	0 %	2 %	2 %	2 %	0 %	7 %	3 %	0 %
Somewhat disagree	7 %	6 %	6 %	10 %	3 %	12 %	7 %	9 %	5 %	12 %	9 %	7 %	5 %
Do not agree or disagree	9 %	5 %	6 %	4 %	4 %	6 %	5 %	9 %	10 %	9 %	13 %	16 %	13 %
Somewhat agree	41 %	46 %	48 %	38 %	36 %	59 %	43 %	43 %	38 %	39 %	37 %	32 %	54 %
Fully agree	40 %	43 %	35 %	45 %	53 %	24 %	43 %	35 %	45 %	38 %	34 %	42 %	26 %

Satisfaction with the studies

I have been satisfied with the teaching methods used.

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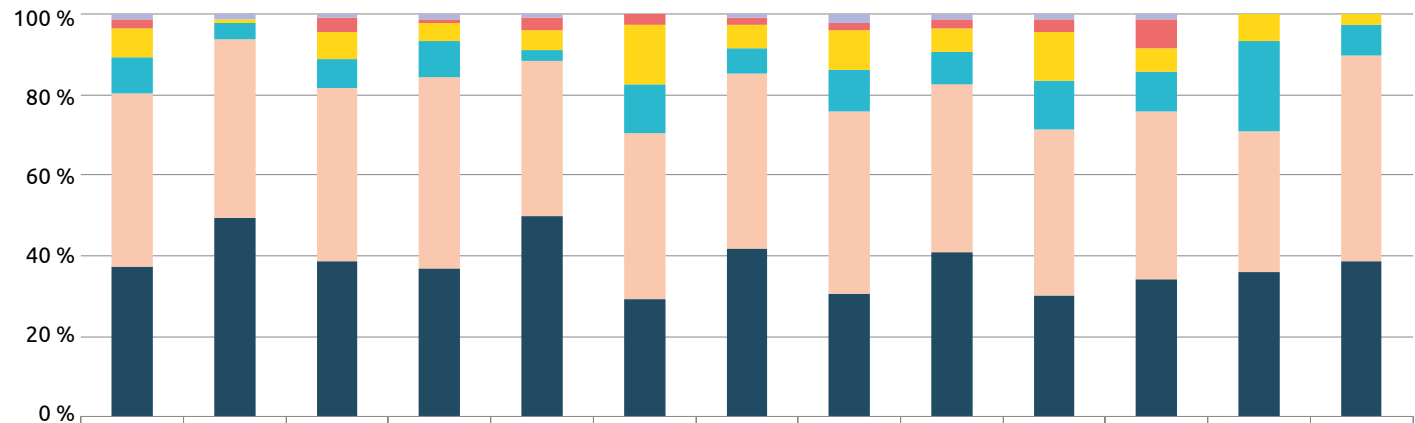


	ALL, n=1756	Aalto CHEM, n=81	Aalto ELEC, n=114	Aalto ENG, n=145	Aalto SCI, n=102	Aalto ARTS, n=34	Aalto ALL, n=476	TAU, n=519	LUT, n=514	UO, n=66	UTU, n=70	ÅAU, n=72	UV, n=39
Cannot say	1 %	0 %	1 %	0 %	2 %	0 %	1 %	1 %	2 %	2 %	0 %	0 %	3 %
Fully disagree	2 %	1 %	4 %	2 %	2 %	0 %	2 %	2 %	2 %	0 %	9 %	1 %	0 %
Somewhat disagree	10 %	4 %	8 %	10 %	9 %	21 %	9 %	12 %	8 %	18 %	14 %	10 %	8 %
Do not agree or disagree	11 %	9 %	14 %	15 %	6 %	3 %	11 %	13 %	11 %	9 %	9 %	15 %	10 %
Somewhat agree	45 %	48 %	47 %	41 %	44 %	62 %	46 %	47 %	41 %	46 %	41 %	35 %	49 %
Fully agree	31 %	38 %	26 %	32 %	37 %	15 %	32 %	25 %	37 %	26 %	27 %	39 %	31 %

Satisfaction with the studies

Contents of the studies were up-to-date.

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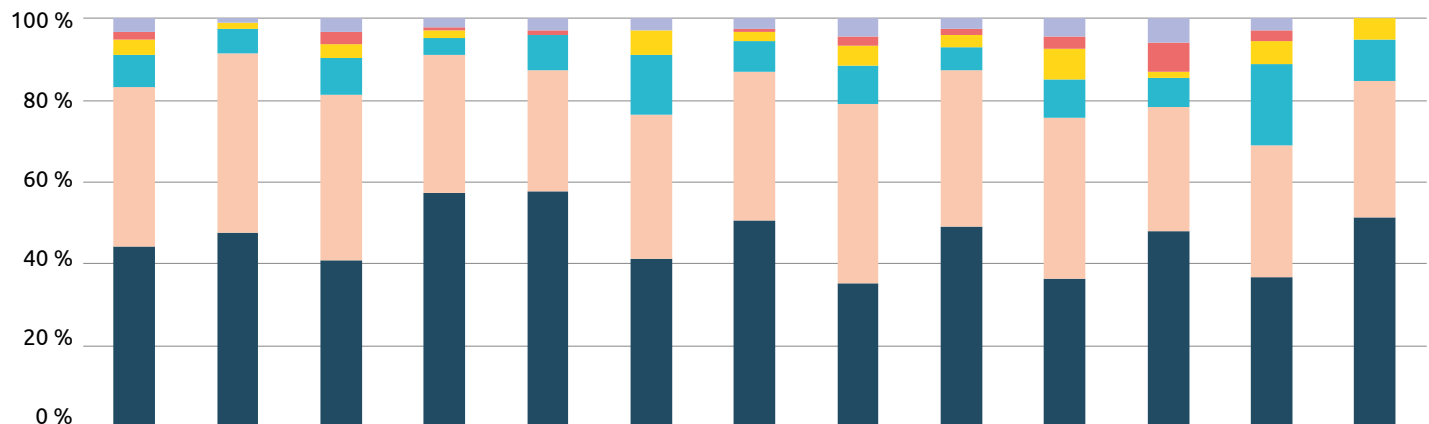


	ALL, n= 1754	Aalto CHEM, n= 81	Aalto ELEC, n= 114	Aalto ENG, n= 146	Aalto SCI, n= 102	Aalto ARTS, n= 34	Aalto ALL, n= 477	TAU, n= 516	LUT, n= 514	UO, n= 66	UTU, n= 70	ÅAU, n= 72	UV, n= 39
Cannot say	2 %	1 %	1 %	1 %	1 %	0 %	1 %	2 %	2 %	2 %	1 %	0 %	0 %
Fully disagree	2 %	0 %	4 %	1 %	3 %	3 %	2 %	2 %	2 %	3 %	7 %	0 %	0 %
Somewhat disagree	7 %	1 %	7 %	5 %	5 %	15 %	6 %	10 %	6 %	12 %	6 %	7 %	3 %
Do not agree or disagree	9 %	4 %	7 %	9 %	3 %	12 %	7 %	10 %	8 %	12 %	10 %	22 %	8 %
Somewhat agree	43 %	44 %	43 %	47 %	38 %	41 %	43 %	45 %	42 %	41 %	41 %	35 %	51 %
Fully agree	37 %	49 %	39 %	37 %	50 %	29 %	42 %	31 %	41 %	30 %	34 %	36 %	39 %

Satisfaction with the studies

Research results from the field were applied to teaching.

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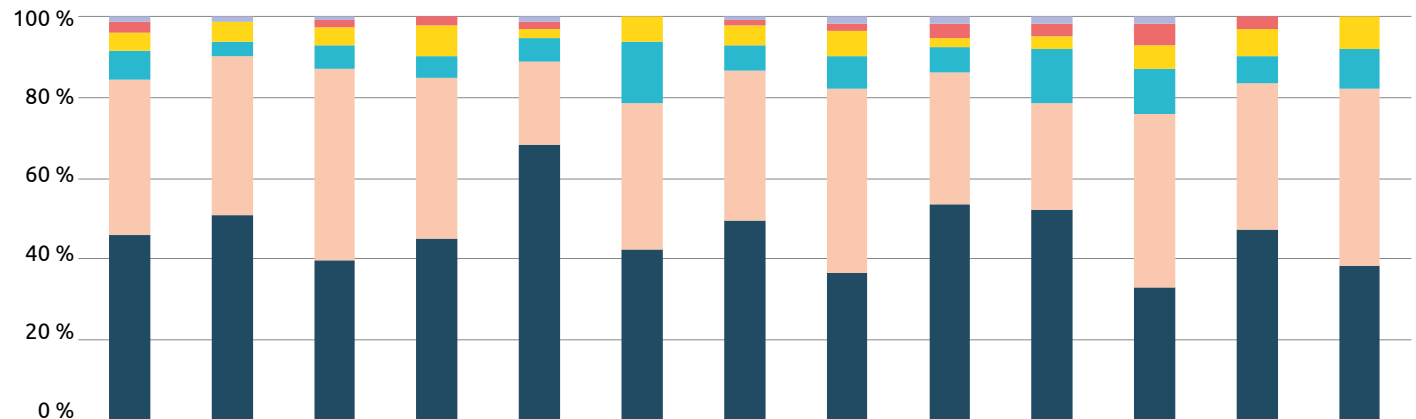


	ALL, n= 1751	Aalto CHEM, n= 82	Aalto ELEC, n= 113	Aalto ENG, n= 146	Aalto SCI, n= 102	Aalto ARTS, n= 34	Aalto ALL, n= 477	TAU, n= 516	LUT, n= 513	UO, n= 66	UTU, n= 69	ÅAU, n= 71	UV, n= 39
Cannot say	3 %	1 %	4 %	2 %	3 %	3 %	3 %	5 %	3 %	5 %	6 %	3 %	0 %
Fully disagree	2 %	0 %	3 %	1 %	1 %	0 %	1 %	2 %	1 %	3 %	7 %	3 %	0 %
Somewhat disagree	4 %	1 %	4 %	2 %	0 %	6 %	2 %	5 %	3 %	8 %	1 %	6 %	5 %
Do not agree or disagree	8 %	6 %	9 %	4 %	9 %	15 %	7 %	10 %	6 %	9 %	7 %	20 %	10 %
Somewhat agree	39 %	44 %	41 %	34 %	29 %	35 %	36 %	44 %	38 %	39 %	30 %	32 %	33 %
Fully agree	44 %	48 %	41 %	58 %	58 %	41 %	51 %	35 %	49 %	36 %	48 %	37 %	51 %

Satisfaction with the studies

I am satisfied with the education that I have received.

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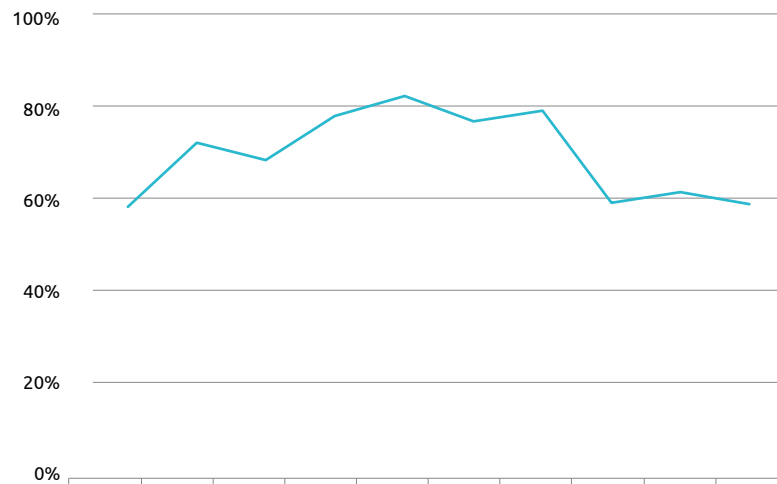
	ALL, n=1748	Aalto CHEM, n=81	Aalto ELEC, n=111	Aalto ENG, n=146	Aalto SCI, n=102	Aalto ARTS, n=33	Aalto ALL, n=473	TAU, n=518	LUT, n=511	UO, n=65	UTU, n=70	ÅAU, n=72	UV, n=39
Cannot say	1 %	1 %	1 %	0 %	1 %	0 %	1 %	1 %	2 %	2 %	1 %	0 %	0 %
Fully disagree	3 %	0 %	2 %	2 %	2 %	0 %	2 %	2 %	3 %	3 %	6 %	3 %	0 %
Somewhat disagree	5 %	5 %	5 %	8 %	2 %	6 %	5 %	6 %	3 %	3 %	6 %	7 %	8 %
Do not agree or disagree	7 %	4 %	5 %	6 %	6 %	15 %	6 %	8 %	6 %	14 %	11 %	7 %	10 %
Somewhat agree	39 %	40 %	48 %	40 %	21 %	36 %	37 %	46 %	33 %	26 %	43 %	36 %	44 %
Fully agree	46 %	51 %	40 %	45 %	69 %	42 %	50 %	36 %	53 %	52 %	33 %	47 %	39 %

Trends and time series



Answers and answer rates

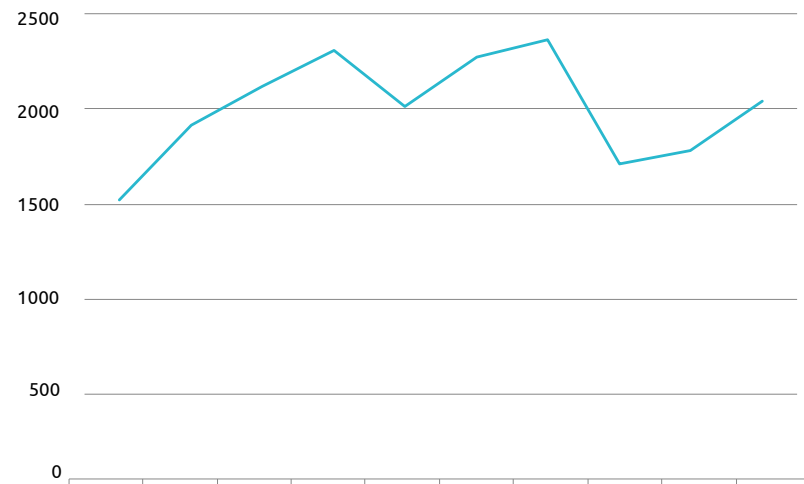
**TEK Graduate Survey:
Answer rate (%)**



	2014(%)	2015(%)	2016(%)	2017(%)	2018(%)	2019(%)	2020(%)	2021(%)	2022(%)	2023(%)
ALL	58 %	72 %	68 %	78 %	82 %	76 %	79 %	59 %	61 %	59 %

**TEK Graduate Survey:
Answers (n)**

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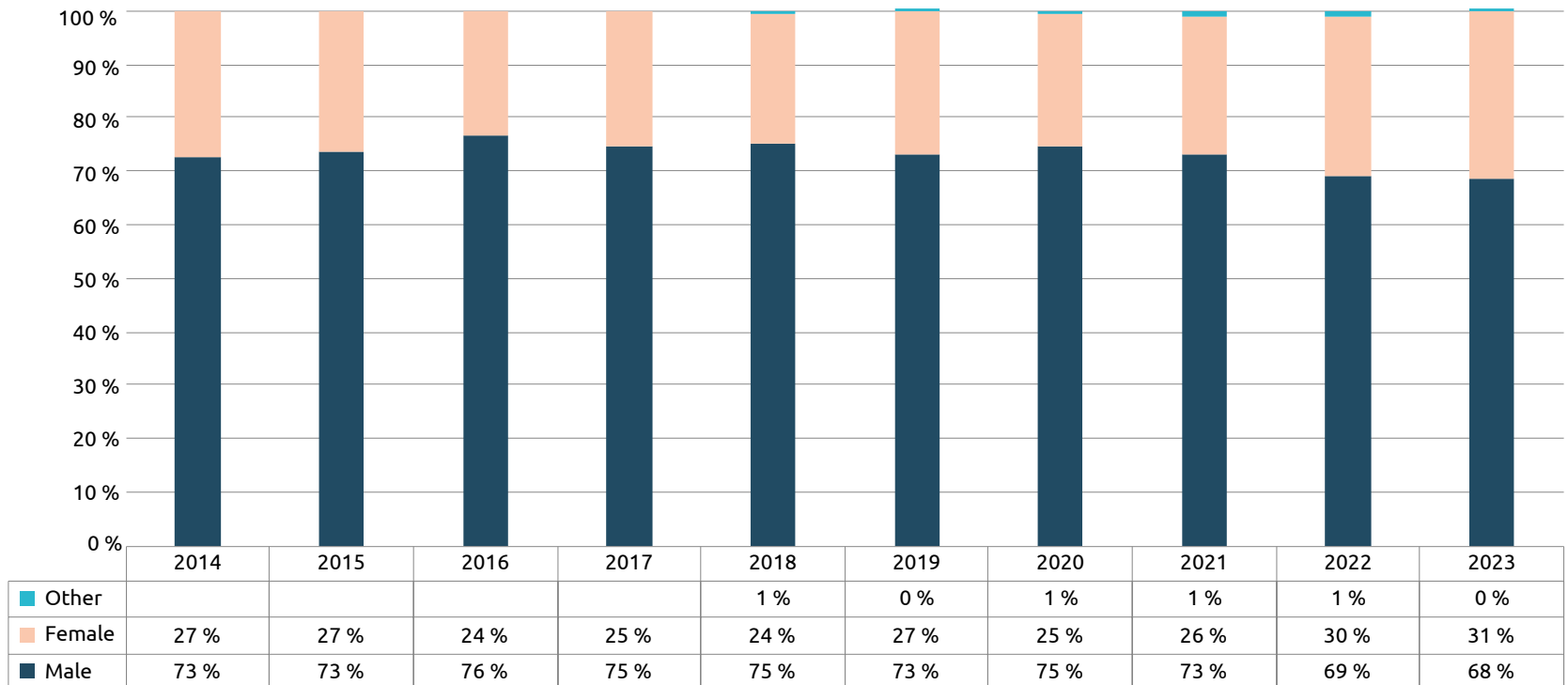


	2014 (n)	2015(n)	2016(n)	2017(n)	2018(n)	2019(n)	2020(n)	2021(n)	2022(n)	2023(n)
Answers	1526	1914	2120	2312	2014	2270	2366	1712	1785	2045

Demographics

Gender

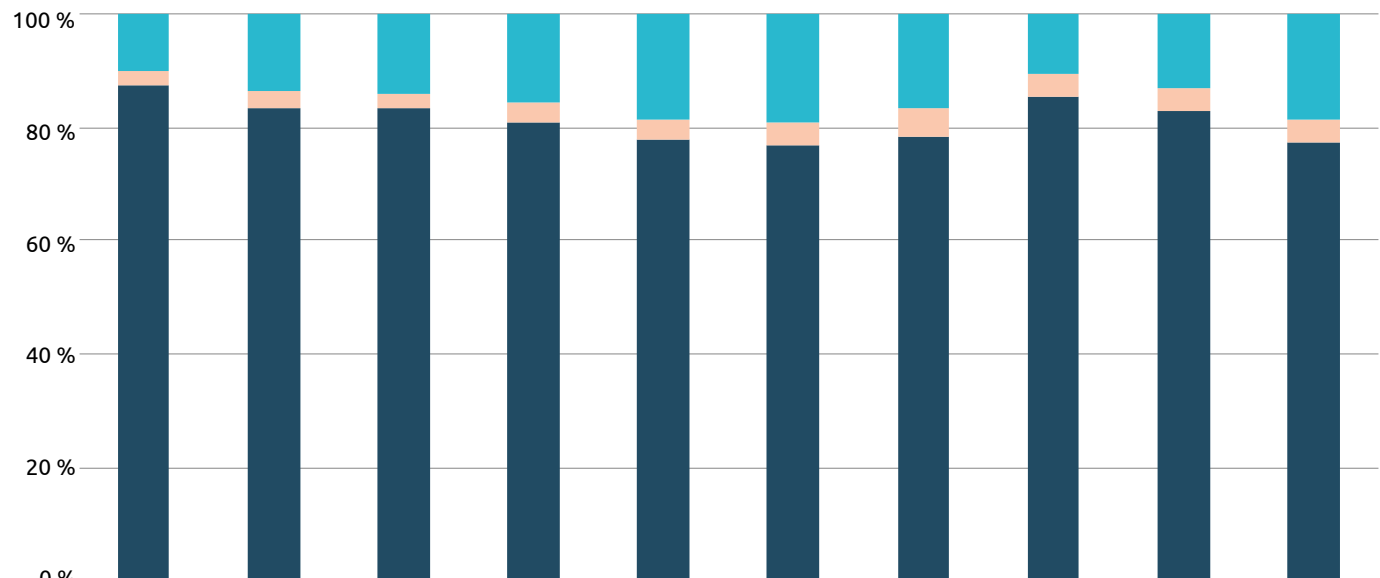
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Demographics

Nationality

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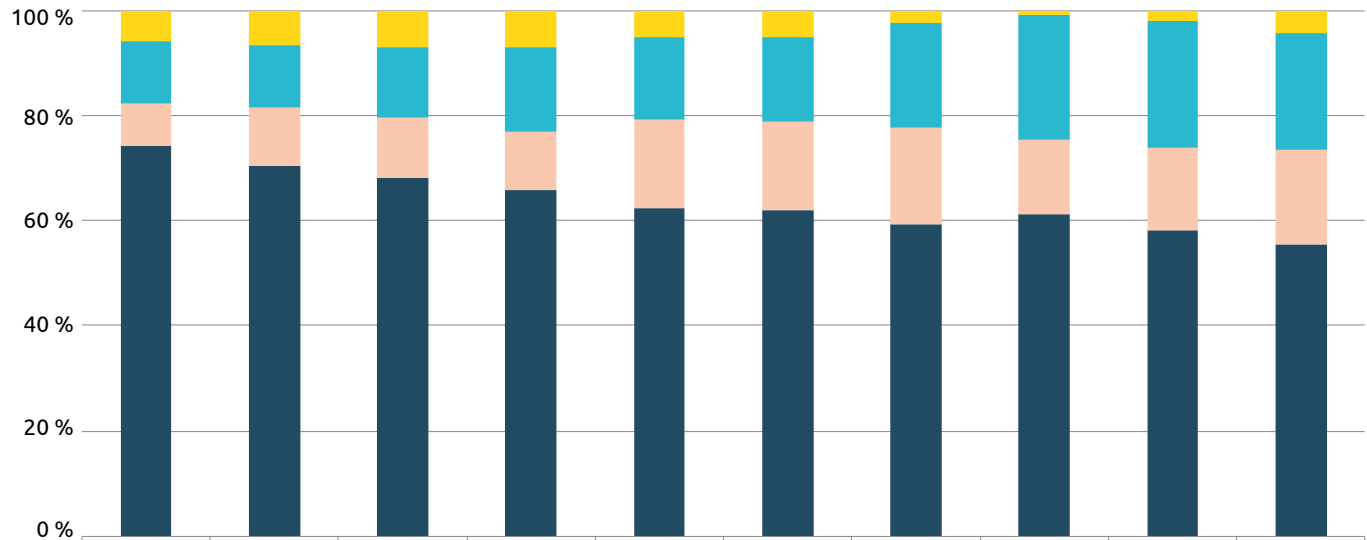


	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
■ Citizen of a non-European Union country	10 %	13 %	14 %	16 %	19 %	19 %	17 %	10 %	13 %	18 %
■ Citizen of another European Union country	3 %	3 %	3 %	3 %	4 %	4 %	5 %	4 %	4 %	4 %
■ Finnish citizen	87 %	84 %	83 %	81 %	78 %	77 %	78 %	86 %	83 %	77 %

Studies

The degree and location of studies before master's studies

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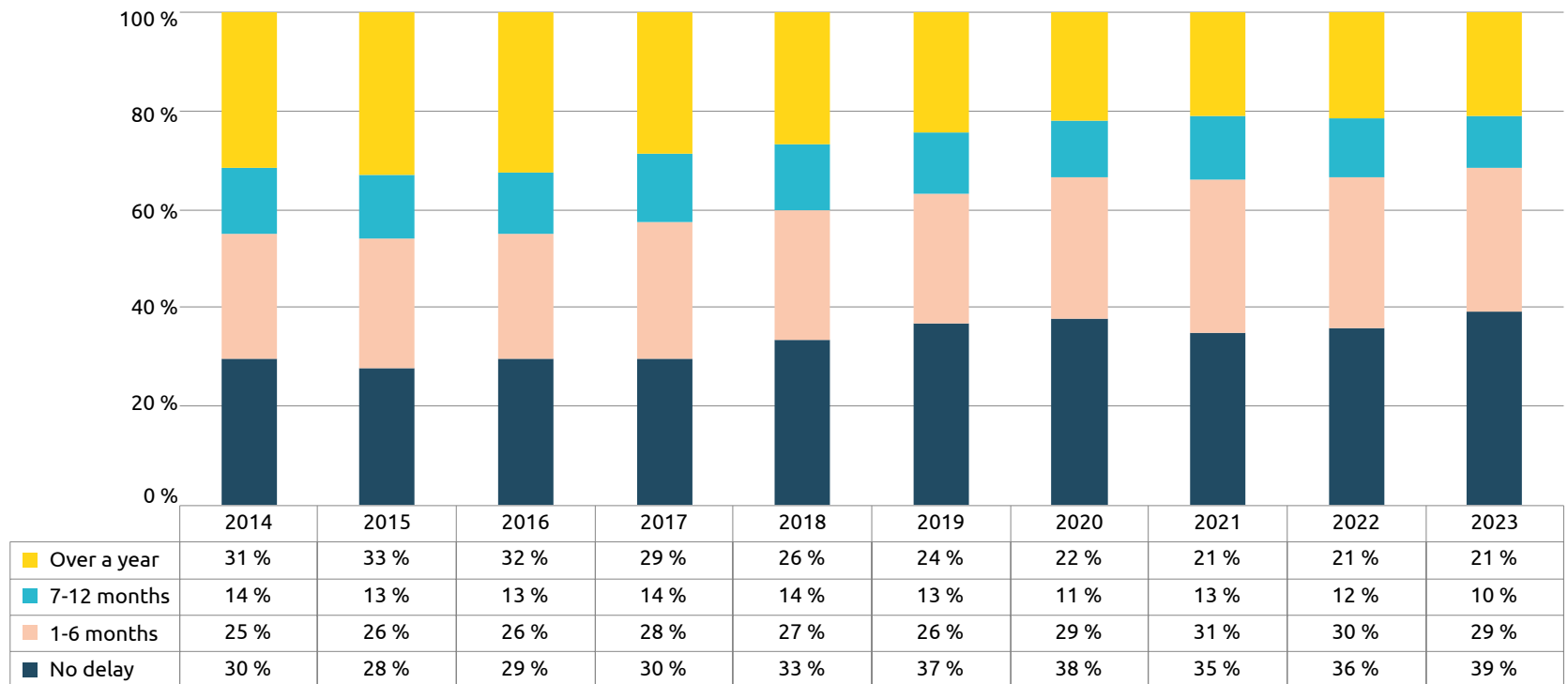


	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Other	6 %	7 %	7 %	7 %	5 %	5 %	3 %	1 %	2 %	4 %
B.Sc. degree from a university applied sciences (AMK)	12 %	12 %	14 %	16 %	16 %	16 %	20 %	24 %	24 %	22 %
B.Sc. at some other university than where graduated as M.Sc.	8 %	11 %	12 %	11 %	17 %	17 %	18 %	14 %	16 %	18 %
B.Sc. at the same university where graduated as M.Sc.	75 %	72 %	69 %	67 %	64 %	62 %	59 %	62 %	58 %	56 %

Studies

Delays in studies or graduation

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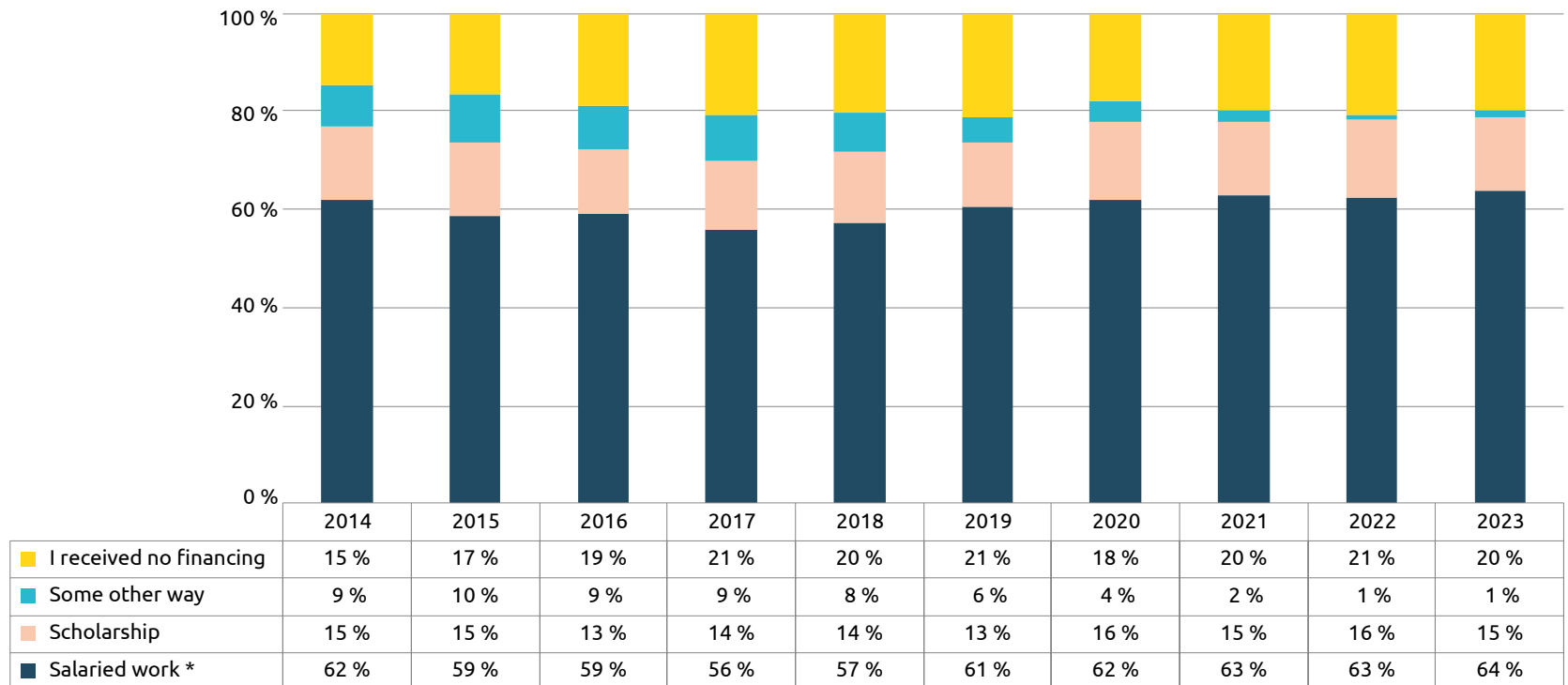
Reasons for the delays, if delayed

Reason for the delay	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Working along the studies	56 %	57 %	59 %	57 %	52 %	55 %	58 %	54 %	52 %	53 %	50 %
Master's Thesis related reasons			45 %	53 %	53 %	51 %	49 %	46 %	52 %	55 %	48 %
COVID-19								10 %	12 %	10 %	21 %
Insufficient motivation for studies	23 %	24 %	24 %	21 %	19 %	18 %	18 %	14 %	17 %	21 %	16 %
Personal issues, eg. health	9 %	10 %	12 %	10 %	10 %	9 %	12 %	13 %	13 %	16 %	15 %
Family issues				4 %	10 %	9 %	11 %	10 %	9 %	11 %	11 %
Course schedules	20 %	21 %	18 %	13 %	14 %	15 %	12 %	10 %	8 %	8 %	8 %
Exchange studies		13 %	11 %	10 %	9 %	12 %	12 %	9 %	9 %	6 %	7 %
Military / Civil service	10 %	9 %	7 %	6 %	7 %	7 %	7 %	7 %	7 %	6 %	7 %
Insufficient study guidance	12 %	12 %	10 %	8 %	7 %	7 %	5 %	4 %	4 %	5 %	5 %
Activity in student organization	9 %	10 %	10 %	6 %	6 %	6 %	6 %	6 %	5 %	5 %	4 %
Insufficient studying skills	7 %	8 %	7 %	6 %	5 %	5 %	5 %	5 %	4 %	4 %	3 %
Lack of job at the time of graduation	7 %	9 %	7 %	5 %	4 %	4 %	2 %	3 %	2 %	2 %	3 %

Master's thesis

Financing the master's thesis

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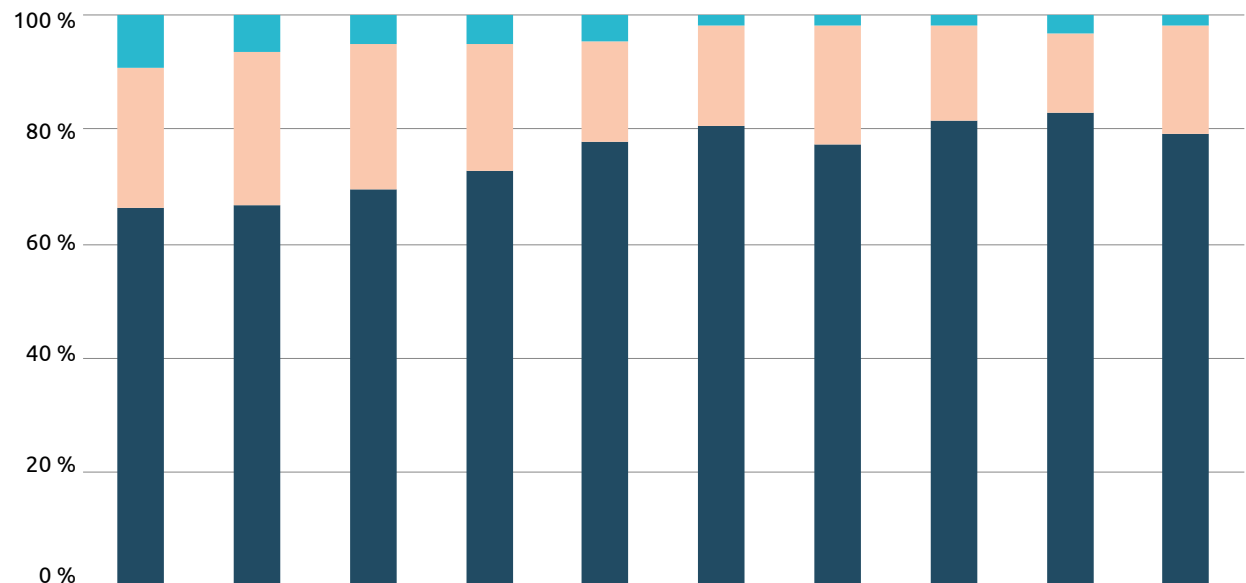


* Including monthly or hourly salary, or permission to use working time for thesis.

Employment

Employment at the time of graduation

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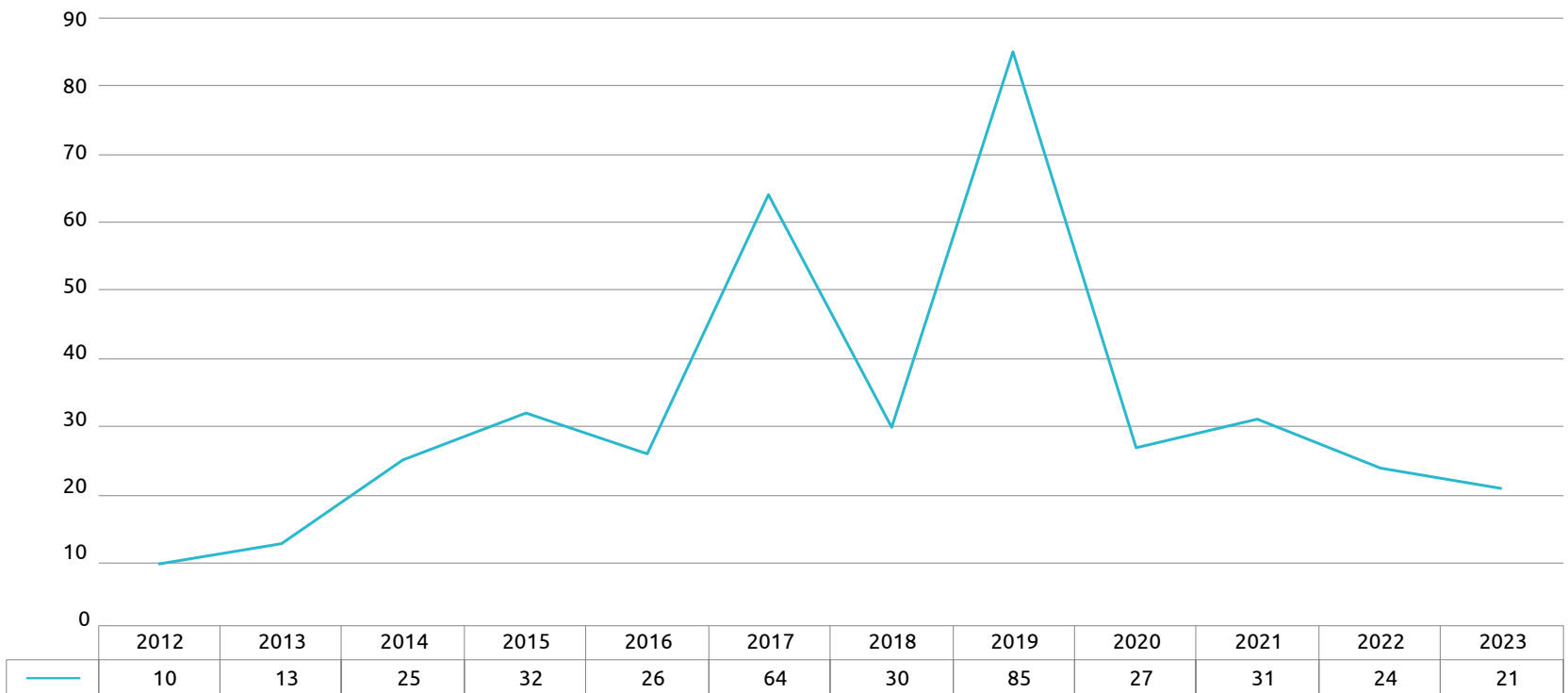


	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Other	9 %	6 %	5 %	5 %	4 %	2 %	2 %	2 %	3 %	2 %
Seeking for a job	25 %	27 %	25 %	21 %	18 %	17 %	20 %	17 %	14 %	19 %
Already employed / Aware of forthcoming employment (incl. Doctoral studies)	66 %	67 %	68 %	71 %	76 %	79 %	76 %	80 %	83 %	79 %

Employment

I'm working as an entrepreneur.

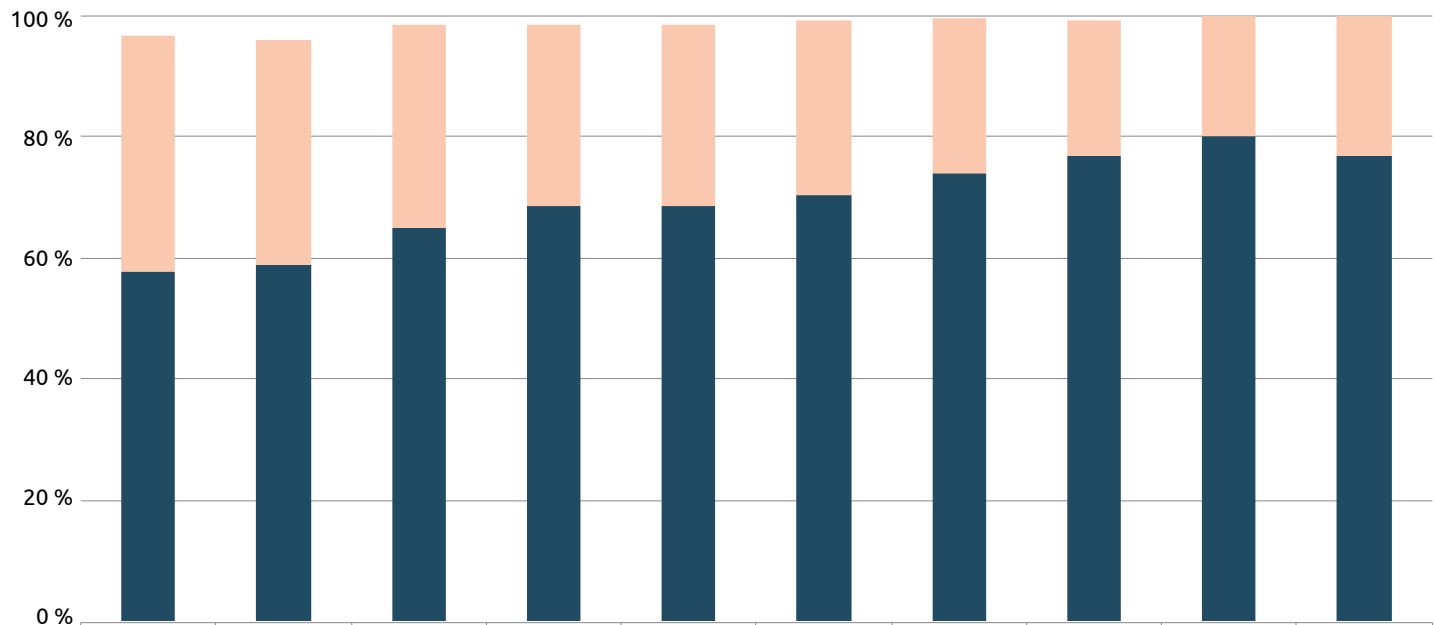
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Type of contract

Type of contract, if employed

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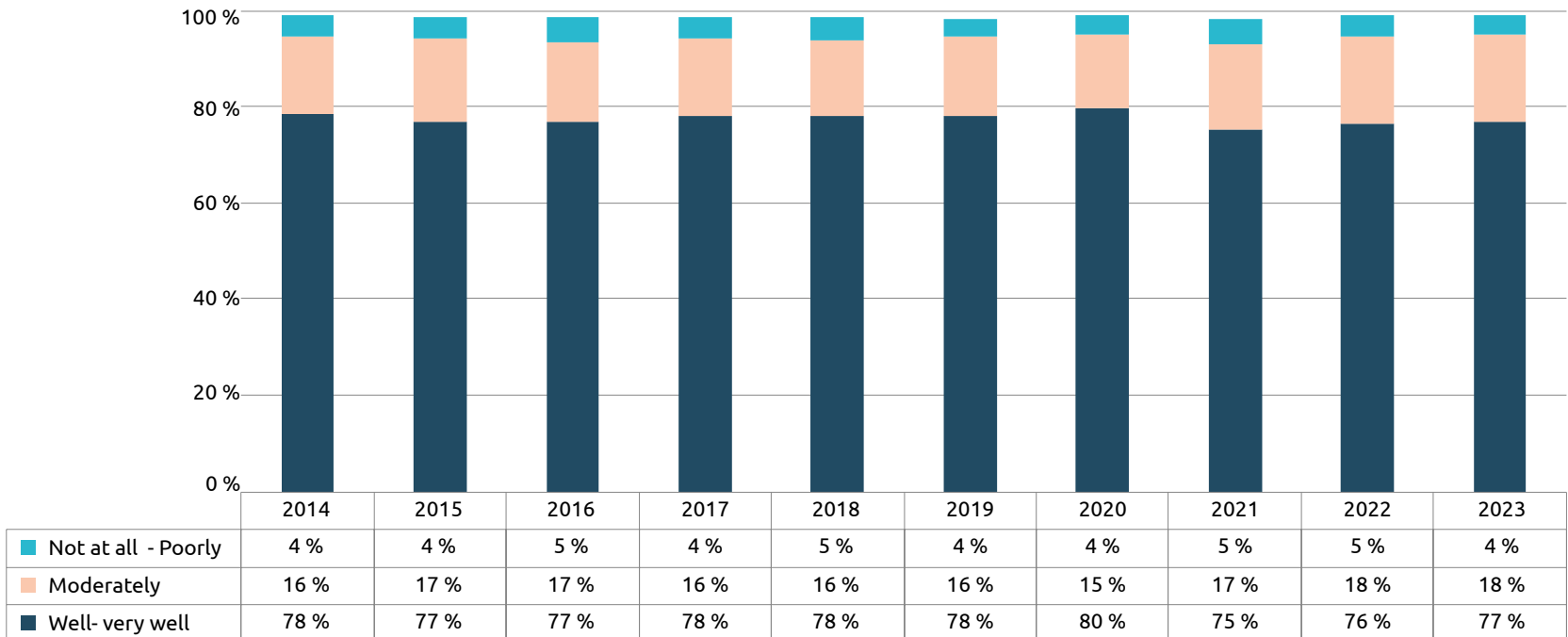


	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Fixed term / temporary	39 %	37 %	34 %	30 %	30 %	29 %	26 %	22 %	20 %	23 %
Permanent	58 %	59 %	65 %	69 %	69 %	71 %	74 %	77 %	80 %	77 %

Quality of the employment

How well does the level of demand in your job correspond with your educational level?

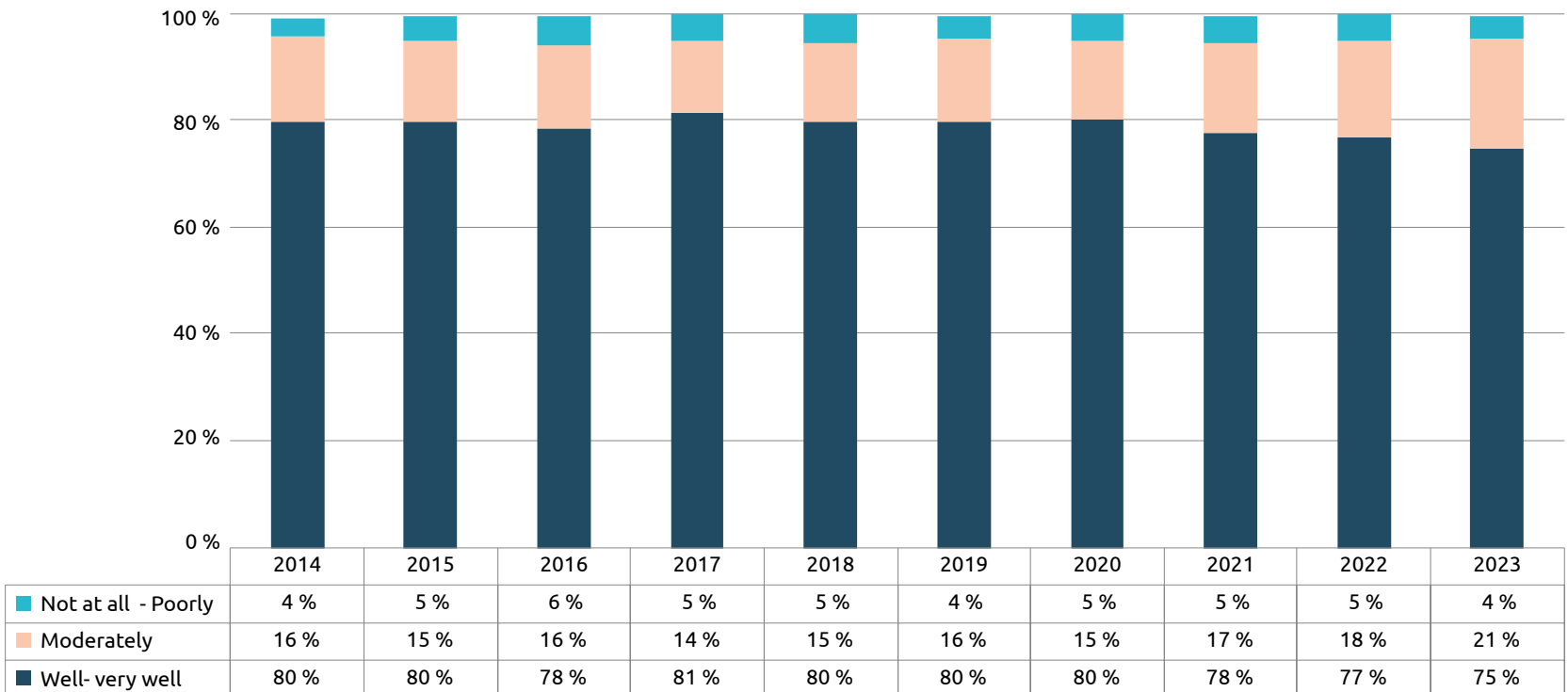
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Quality of the employment

How well does the content of your job correspond with your field of studies?

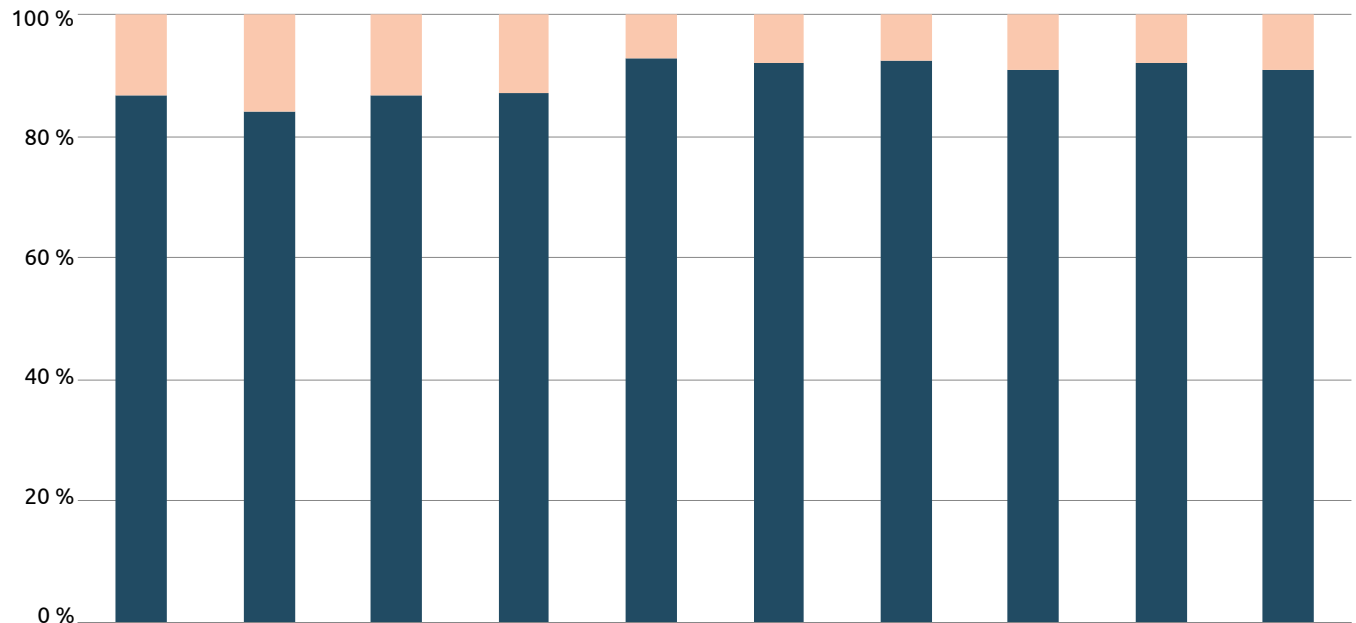
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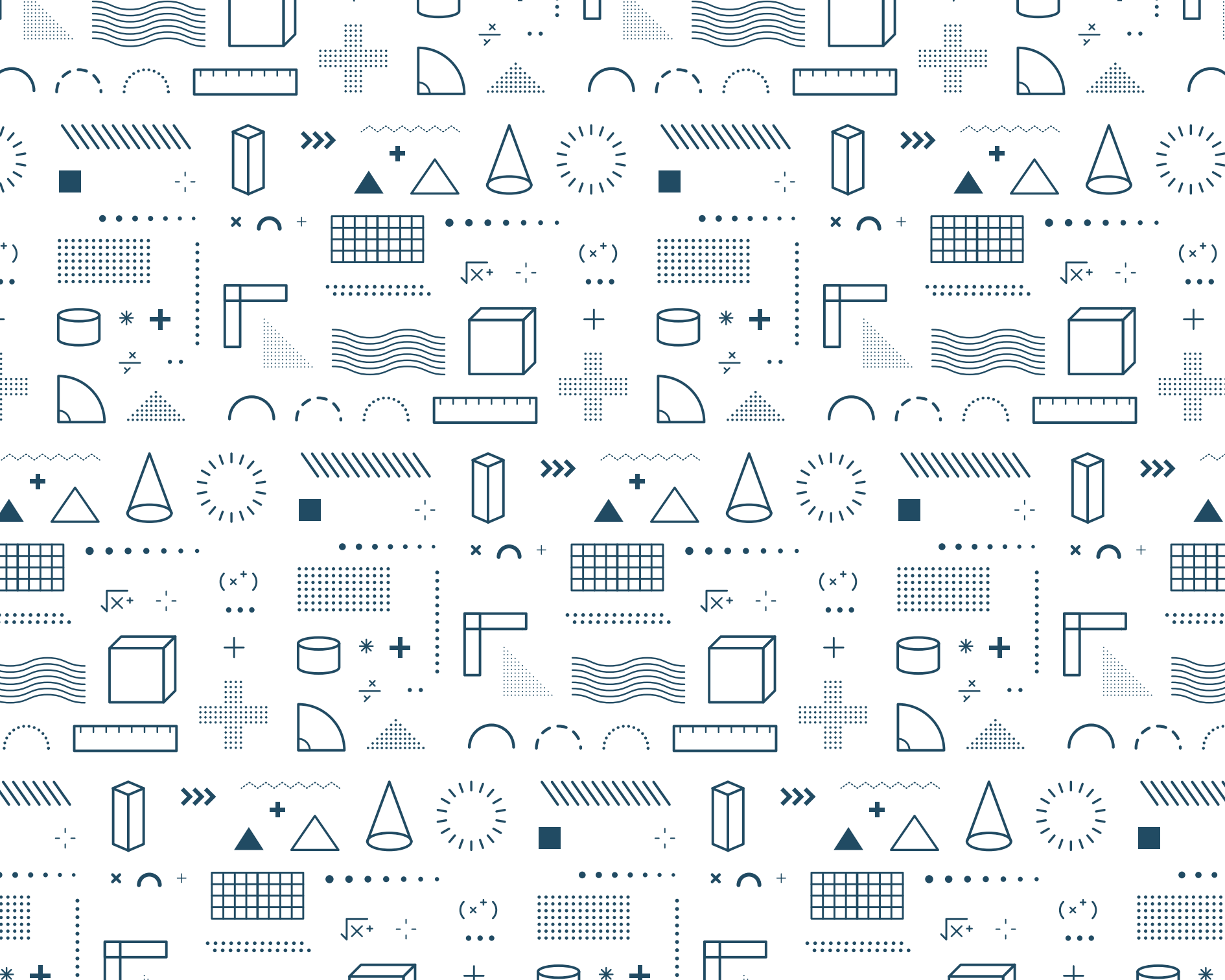
Reselection

If you could choose again, which line of education would you choose now?

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Other	13 %	16 %	13 %	13 %	7 %	8 %	7 %	9 %	8 %	9 %
University studies in Technology	87 %	84 %	87 %	87 %	93 %	92 %	93 %	91 %	92 %	91 %





TEK Graduate Survey 2023

Academic Engineers and Architects in Finland TEK and Finnish universities in technology together carry out a yearly feedback survey for graduated academic engineers and architects.

The feedback and results are utilized in developing university education and influencing the educational policy making.

More information:

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www.tek.fi/graduate-survey

