

# ICMC Undergraduate Internationalization: A Current Overview

## ICMC/USP

Data collection and feedback from undergraduate students who participated in the academic mobility program.

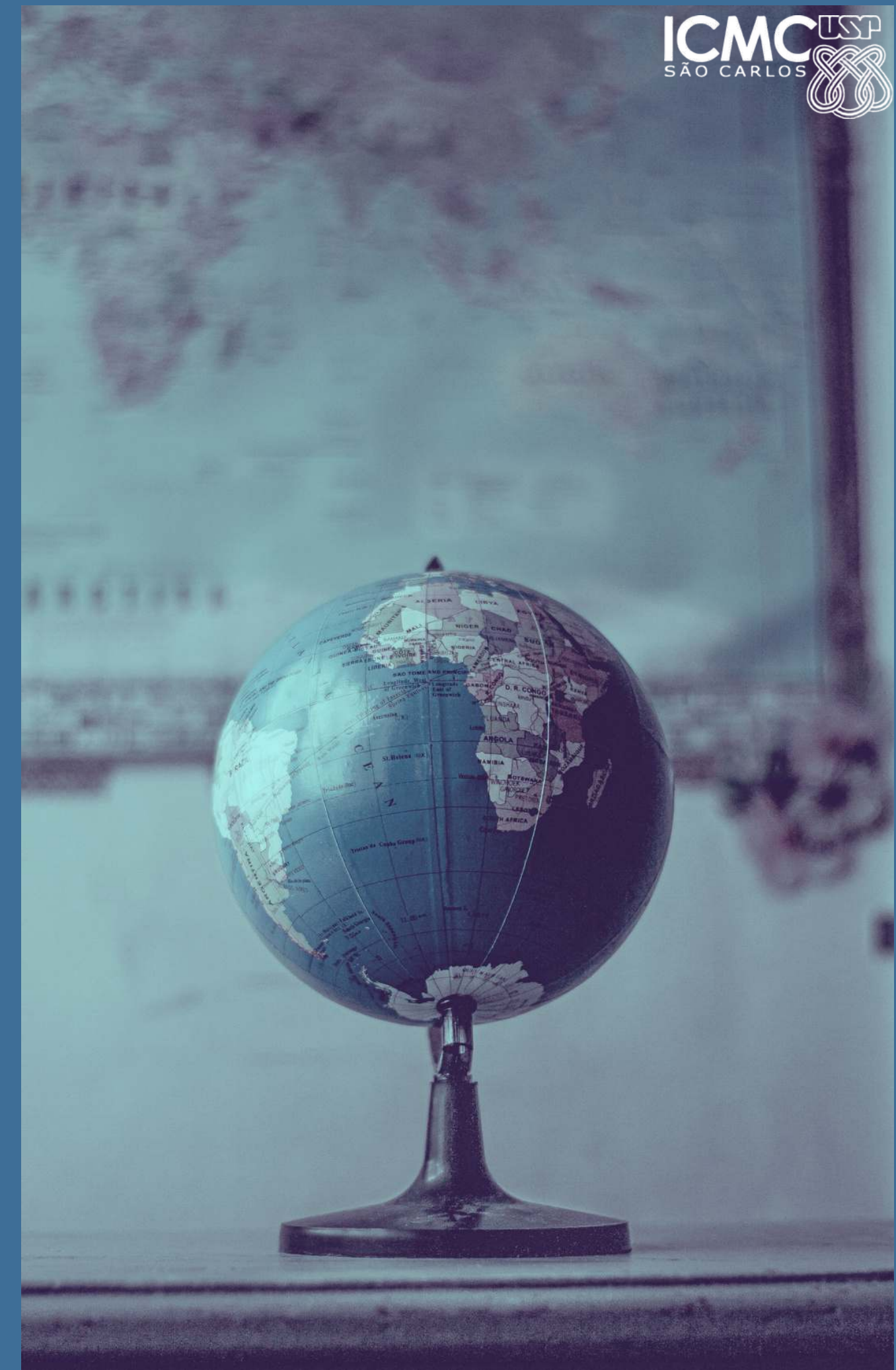
2026

# What is this overview?

This report collects and analyzes data gathered through questionnaires completed by **undergraduate students** at ICMC/USP who participated in the academic exchange program between 2012 and 2026.

The main purpose is to provide an overview of the students' international experience, the most popular destinations, and the key factors to consider in this process.

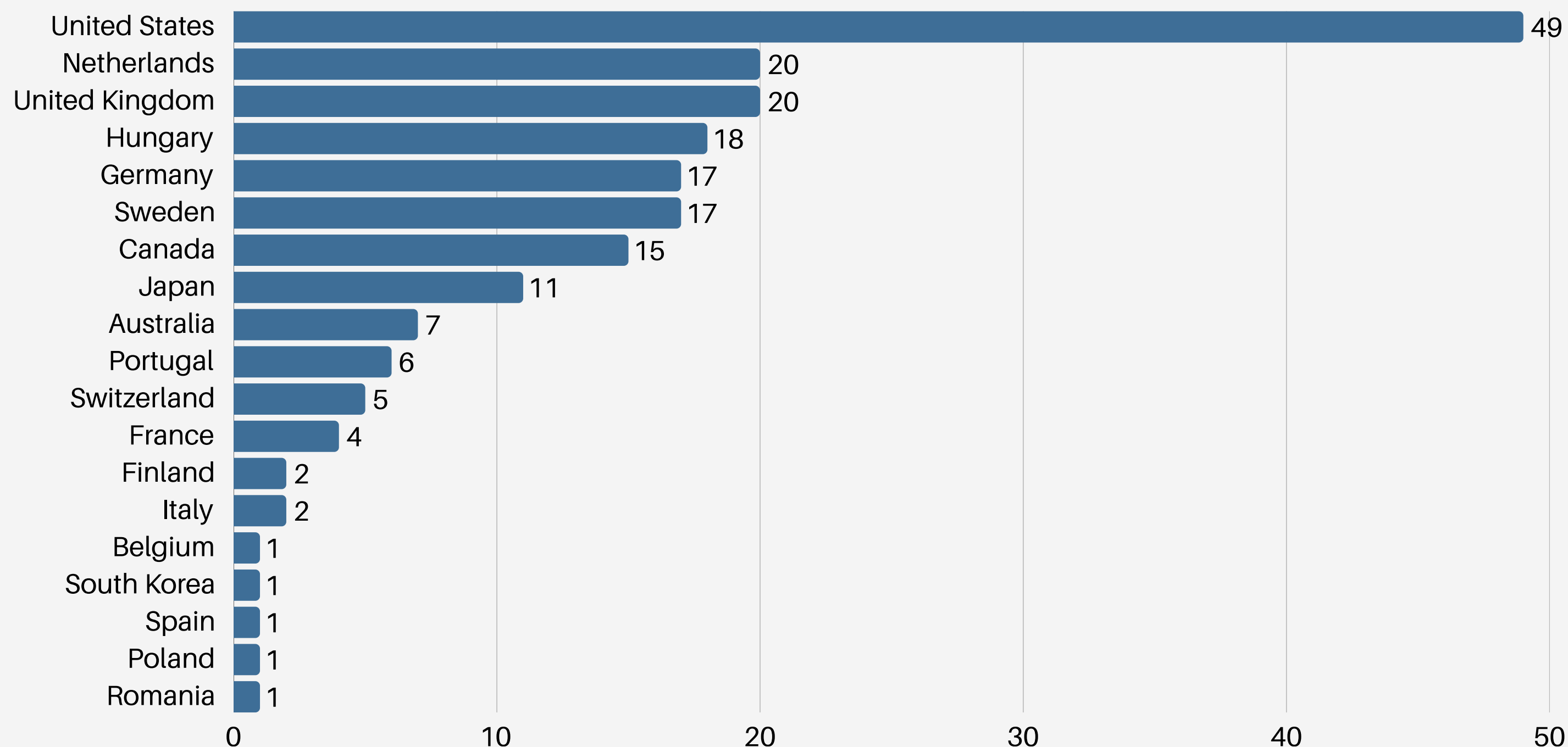
International Relations Office - ICMC/USP



2026

# Ranking by country, 2012 - 2026

Number of exchange students by country:





2026

# United States

Worcester Polytechnic Institute



2026

# United States

49 responses

## Universities:

The Presence of Universities in Mobility Records

|                                              |                                                          |                                         |
|----------------------------------------------|----------------------------------------------------------|-----------------------------------------|
| Arizona State University                     | Kettering University                                     | University of Pittsburgh (2x)           |
| Baruch College                               | Loyola University Chicago (2x)                           | University of South Carolina - Columbia |
| Bucknell University                          | North Carolina State University                          | University of Wisconsin - Eau Claire    |
| California Polytechnic State University (2x) | Rensselaer Polytechnic Institute                         | Wayne State University                  |
| California State University                  | Rochester Institute of Technology                        | Worcester Polytechnic Institute (2x)    |
| California State University - Long Beach     | St. John's University                                    |                                         |
| California State University - Monterey Bay   | State University of New York (2x)                        |                                         |
| California State University - San Marcos     | State University of New York College at Plattsburgh      |                                         |
| California State University - Fullerton      | Stony Brook University - NY                              |                                         |
| Chatham University (2x)                      | University at Albany - State University of New York (2x) |                                         |
| Columbia University                          | University of Arizona (2x)                               |                                         |
| DePaul University (2x)                       | University of California - Davis                         |                                         |
| Hanover College                              | University of California, Riverside                      |                                         |
| Humboldt State University (2x)               | University of Colorado, Colorado Springs                 |                                         |
| Illinois Institute of Technology             | University of Minnesota - Twin Cities (2x)               |                                         |
| Indiana University - Bloomington             | University of Notre Dame                                 |                                         |
| Ithaca College                               | University of Pennsylvania (2x)                          |                                         |

2026

# United States

49 responses

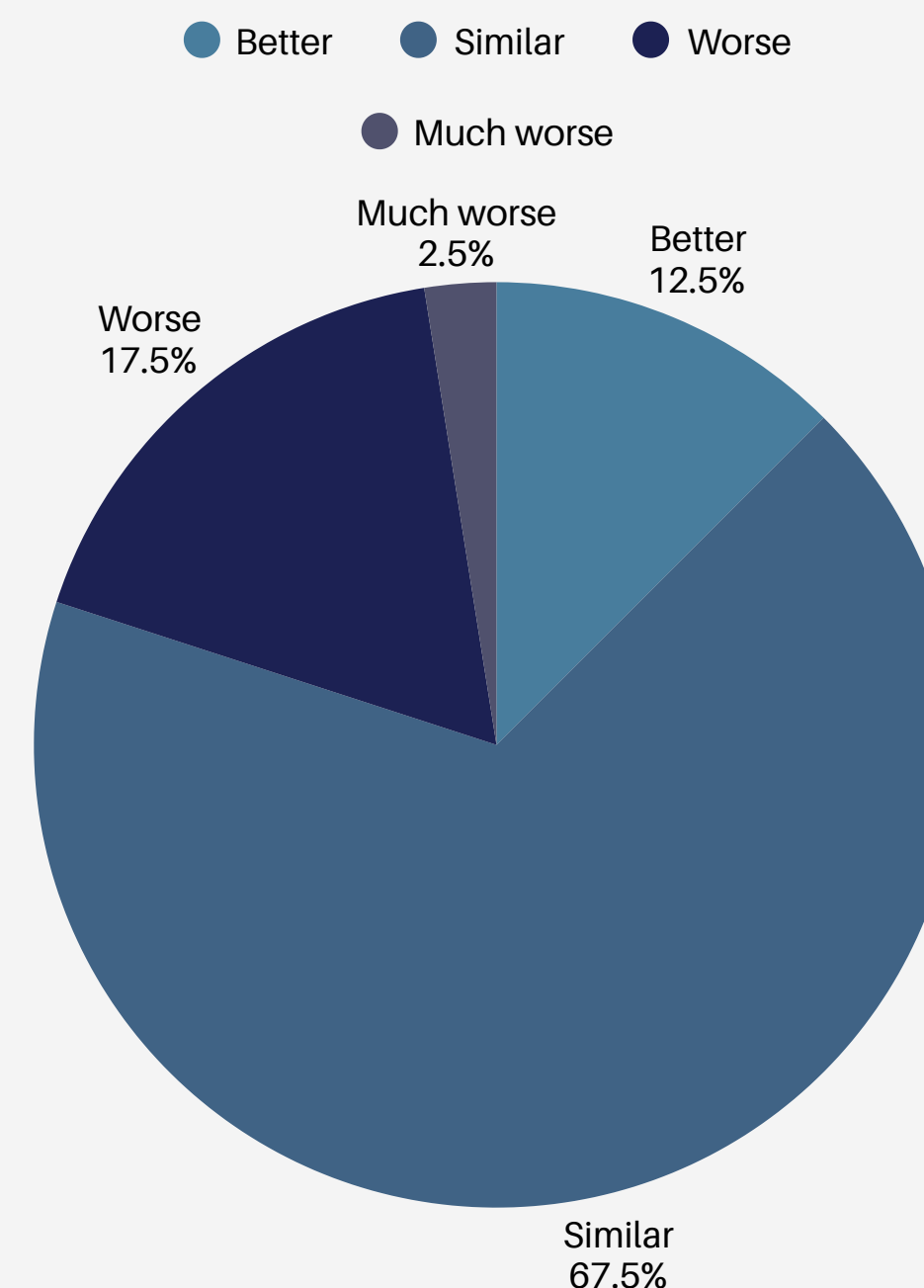
## ICMC programs:

Computer Science (Bachelor's degree) – 38 exchange students  
Information Systems (Bachelor's degree) – 5 exchange students  
Mathematics (Bachelor's degree) – 5 exchange students

## Some courses offered at the University:

Quantum Mechanics I  
Programming Graphics and Games  
Internet Marketing  
Advanced Programming  
Computer Network Programming

## Quality of the courses offered compared to the ICMC:

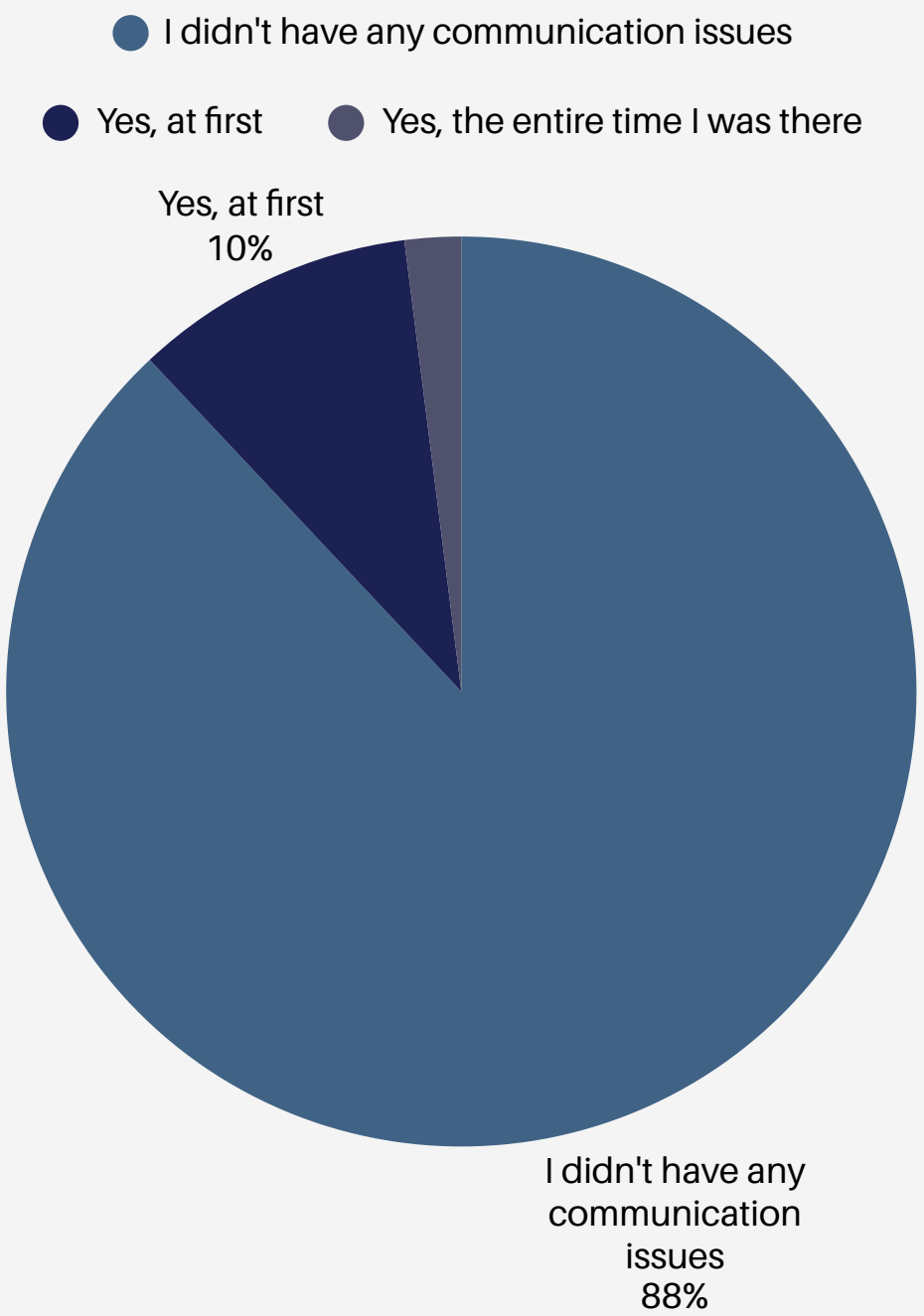


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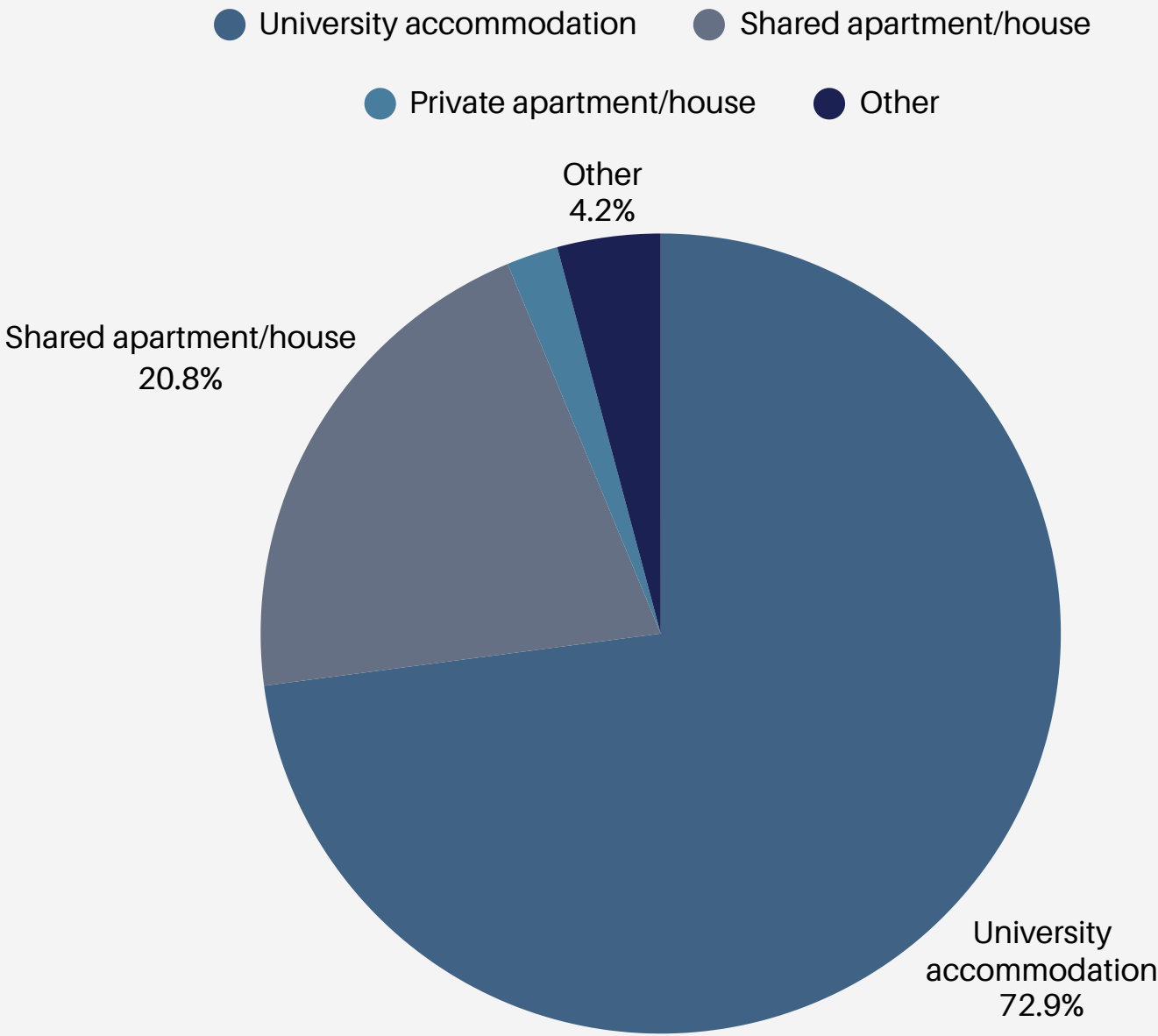
# United States

49 responses

## Difficulty communicating due to language barriers:



## Type of housing chosen by exchange students:



International Relations Office - ICMC/USP

\*All data was taken from the form provided to and completed by the exchange students.



2026

# Netherlands

University of Groningen

2026

# Netherlands

20 responses

## Universities:

The Presence of Universities in Mobility Records

Rijksuniversiteit Groningen (16x)

Tilburg University

Universiteit Twente (3x)

## ICMC programs:

Computer Science (Bachelor's degree) - 16 exchange students

Information Systems (Bachelor's degree) - 2 exchange students

Mathematics (Bachelor's degree) - 1 exchange student

Data Science (Bachelor's degree) - 1 exchange student

## Some courses offered at the University:

Introduction to the Brain

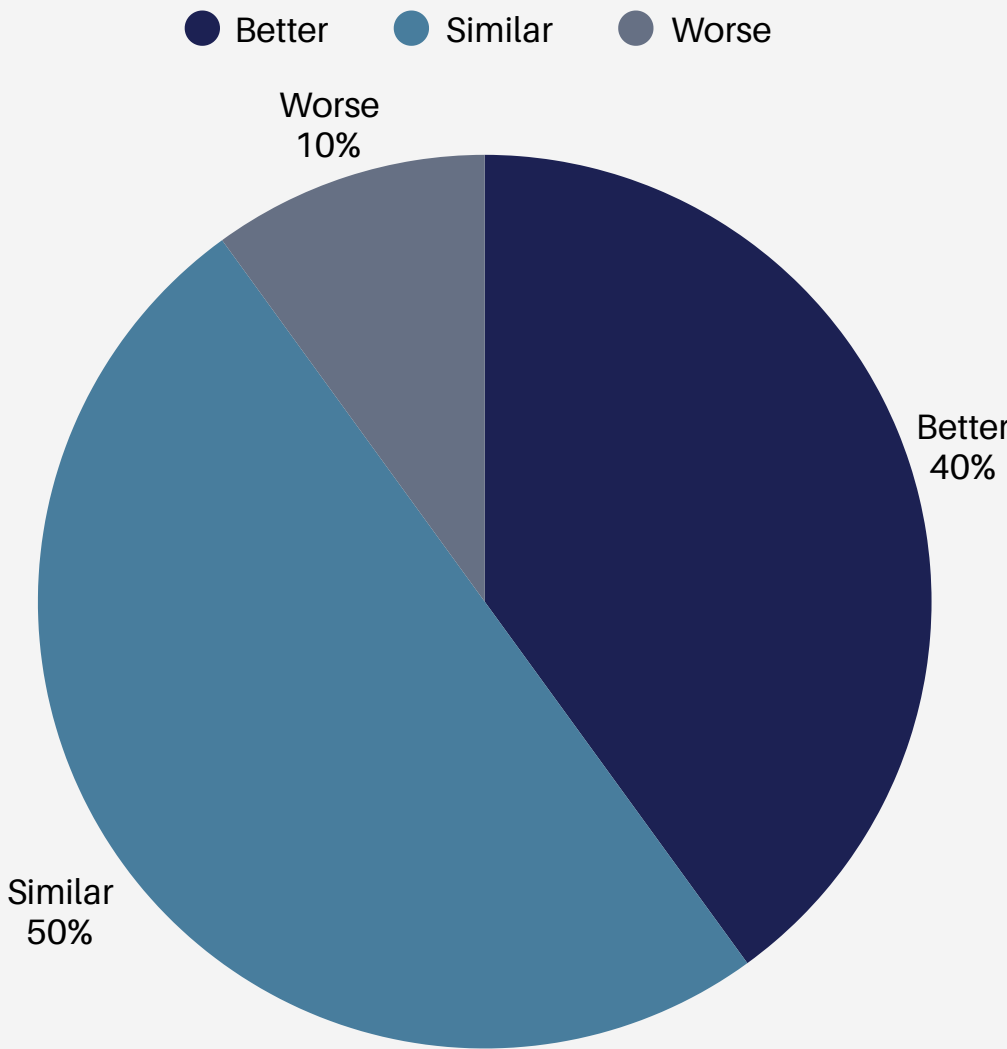
Cyber Risk Management

Quantum Physics I

Language and Speech Technology

Human Computer Interaction

Quality of the courses offered compared to the ICMC:

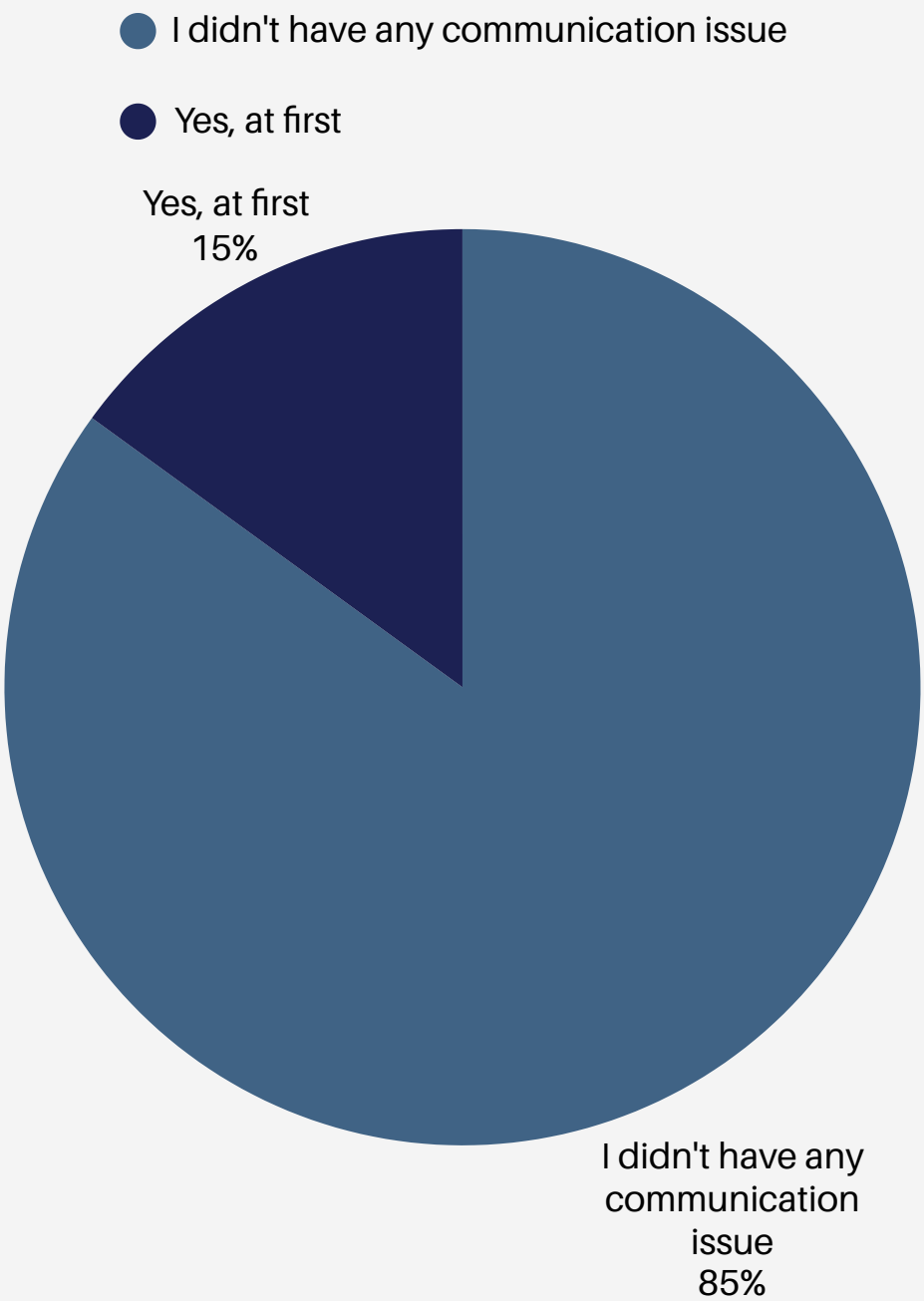


2026

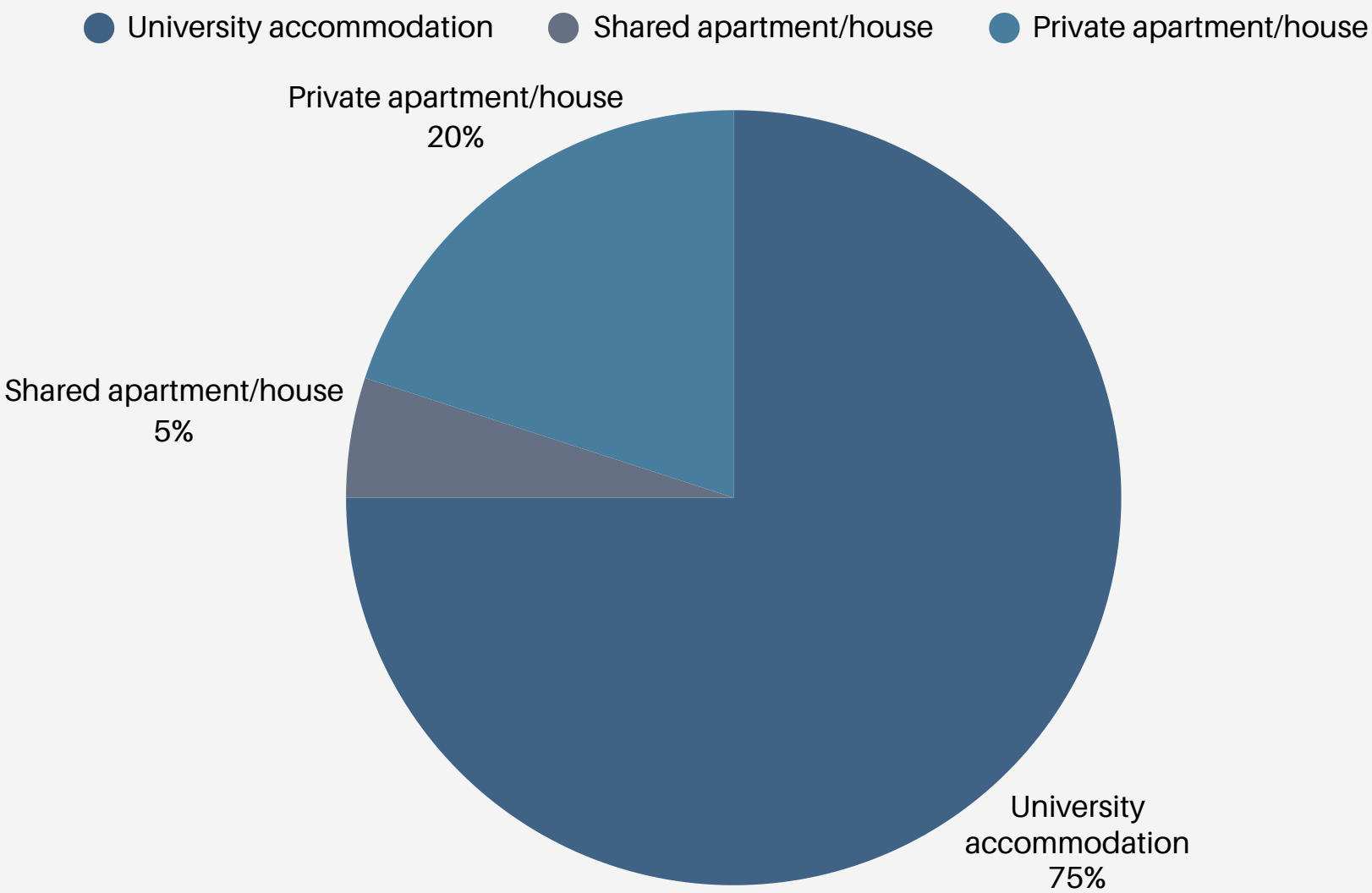
# Netherlands

20 responses

## Difficulty communicating due to language barriers:



## Type of housing chosen by exchange students:



Average monthly housing expenses (in BRL): 3,000

International Relations Office - ICMC/USP

\*All data was taken from the form provided to and completed by the exchange students.



2026

# United Kingdom

University of Birmingham



2026

# United Kingdom

20 responses

## Universities:

The Presence of Universities in Mobility Records

|                                      |                                   |
|--------------------------------------|-----------------------------------|
| Athlone Institute of Technology (2x) | University of Glasgow (2x)        |
| Dublin Institute of Technology       | University of Limerick            |
| Northumbria University               | University of Portsmouth          |
| Queen Mary University of London (3x) | University of South Wales         |
| Swansea University                   | University of Southampton         |
| University of Birmingham (3x)        | University of Surrey              |
| University of Bristol                | Waterford Institute of Technology |

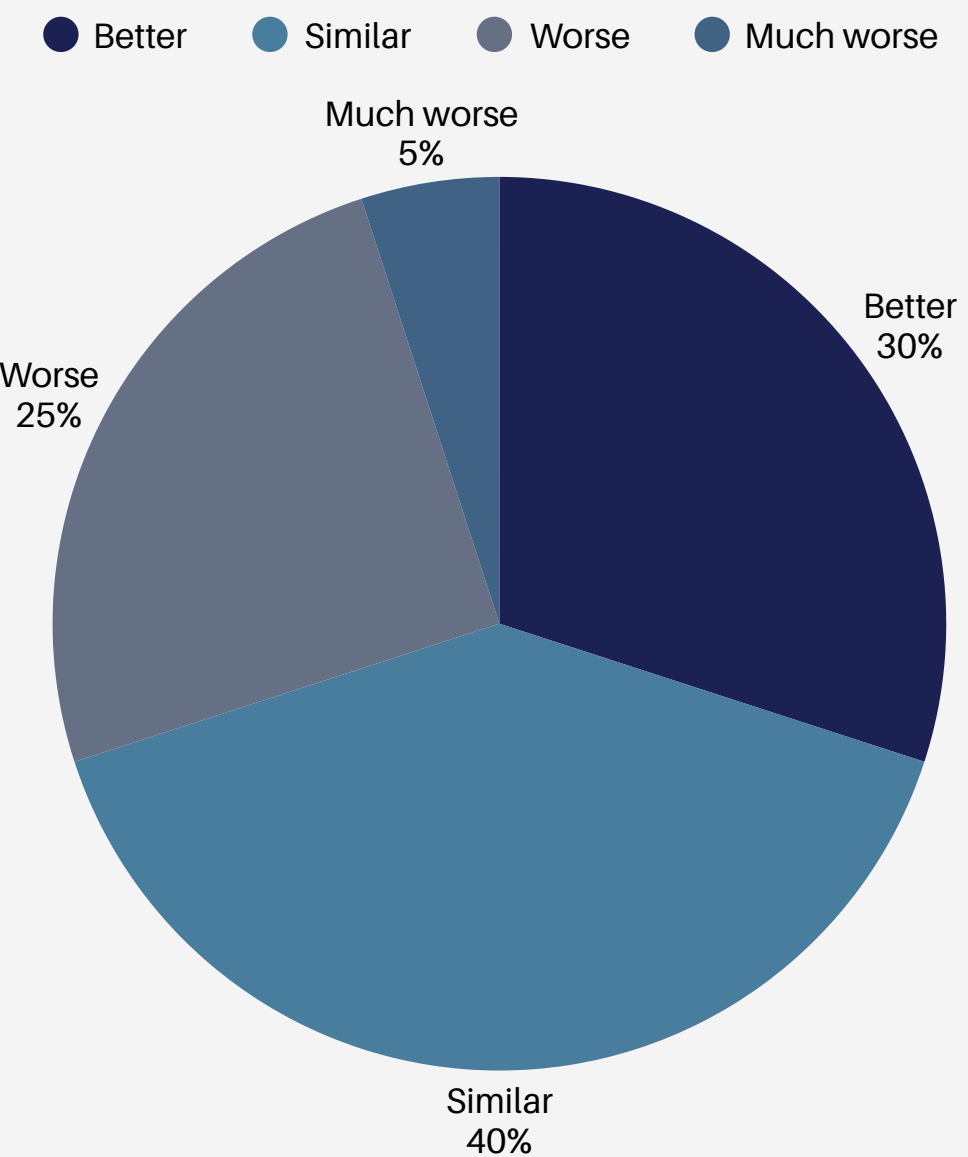
## ICMC programs:

- Computer Science (Bachelor's degree) - 17 exchange students
- Information Systems (Bachelor's degree) - 2 exchange students
- Mathematics (Bachelor's degree) - 1 exchange student

## Some courses offered at the University:

- Computer System Administration 3.2
- Software Development
- Geometry II: Knots and Surfaces
- Mathematics 3.2
- Mobile Robotics

Quality of the courses offered compared to the ICMC:

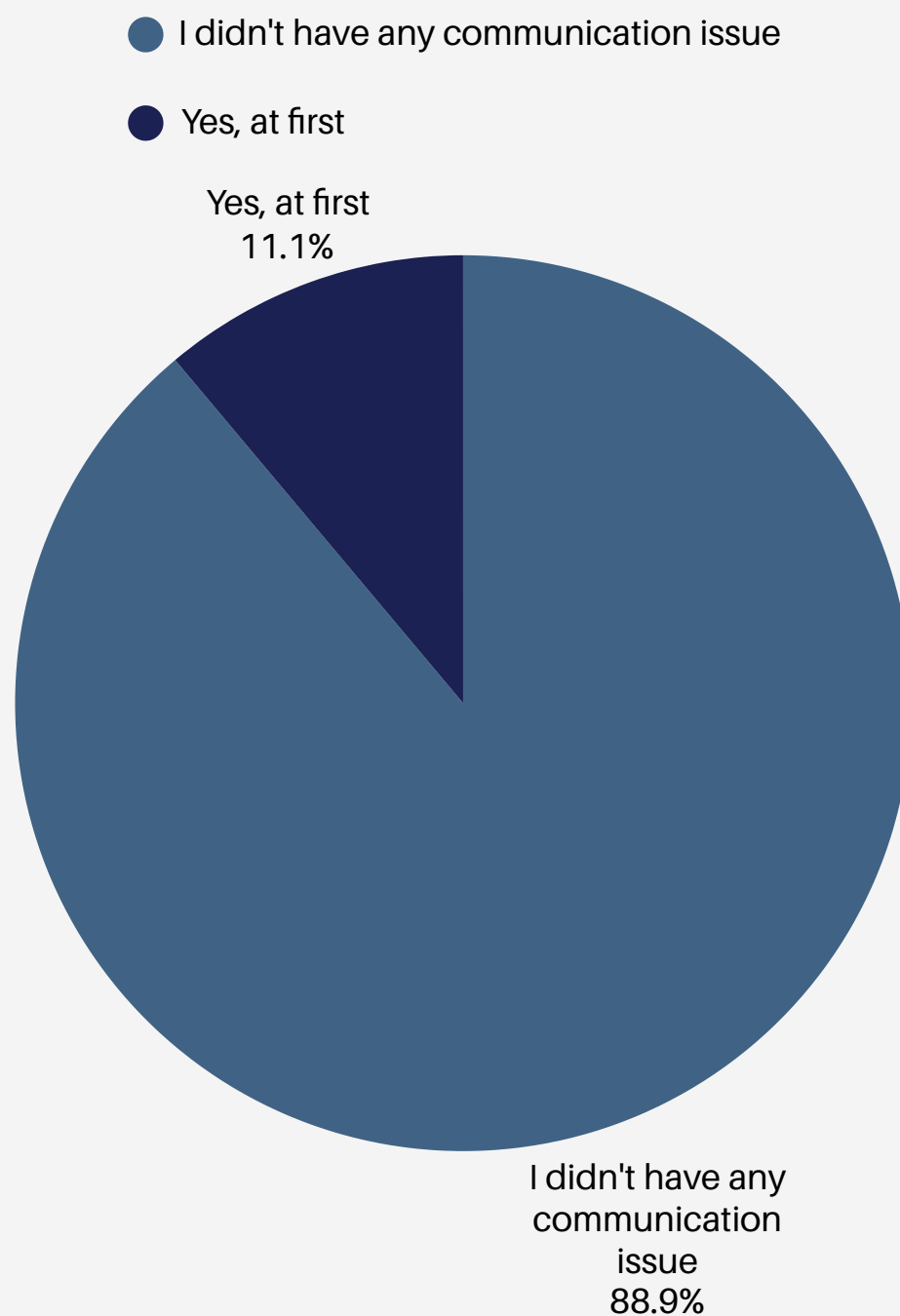


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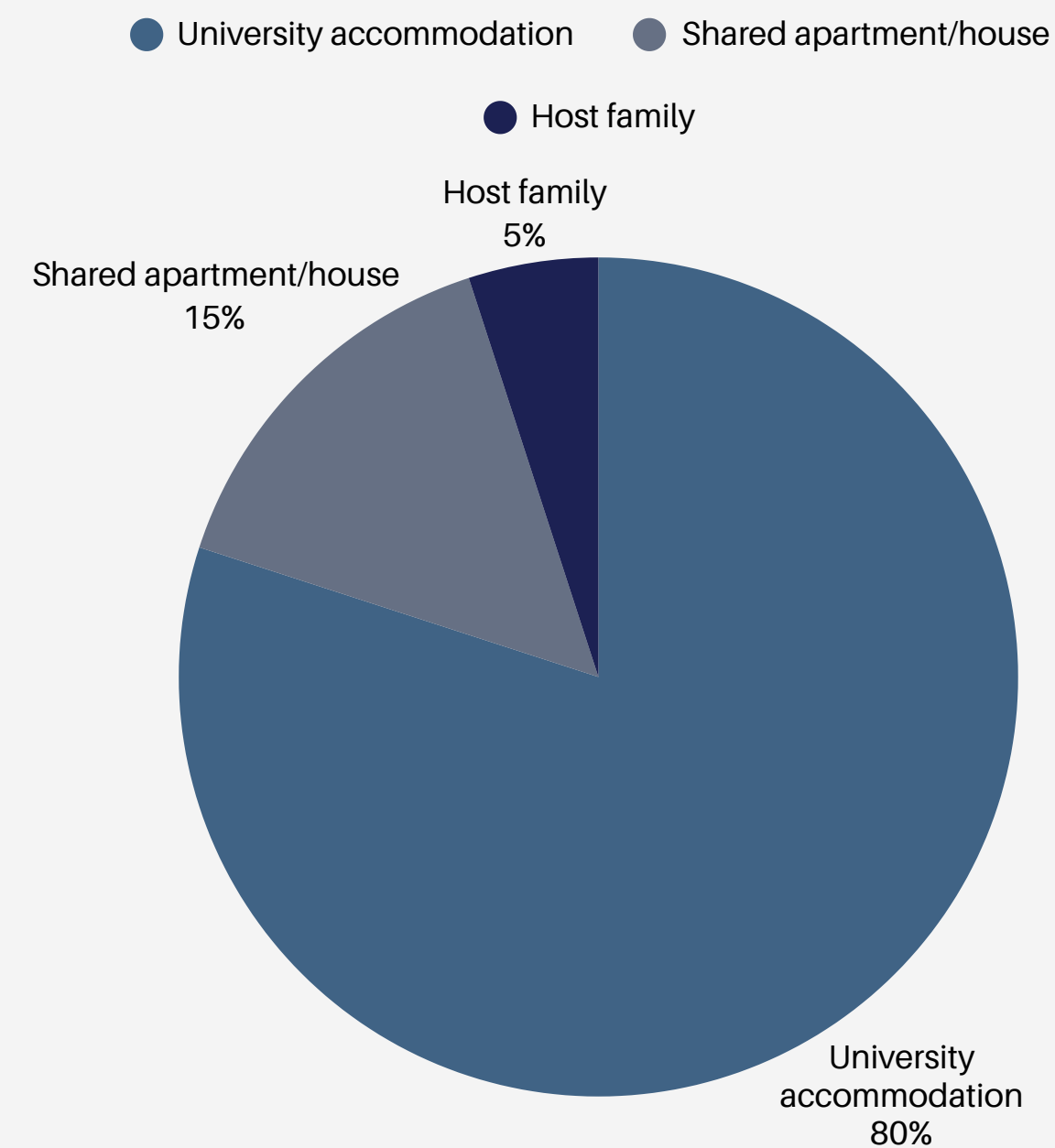
# United Kingdom

20 responses

## Difficulty communicating due to language barriers:



## Type of housing chosen by exchange students:



International Relations Office - ICMC/USP

\*All data was taken from the form provided to and completed by the exchange students.



2026

# Hungary

Eötvös Loránd University

2026

# Hungary

18 responses

## Universities:

The Presence of Universities in Mobility Records

Budapesti Műszaki és Gazdaságtudományi Egyetem

Eötvös Loránd University (ELTE) (17x)

## ICMC programs:

Computer Science (Bachelor's degree) - 9 exchange students

Information Systems (Bachelor's degree) - 6 exchange students

Mathematics (Bachelor's degree) - 2 exchange students

Statistics (Bachelor's degree) - 1 exchange student

## Some courses offered at the University:

Interactive media design and development

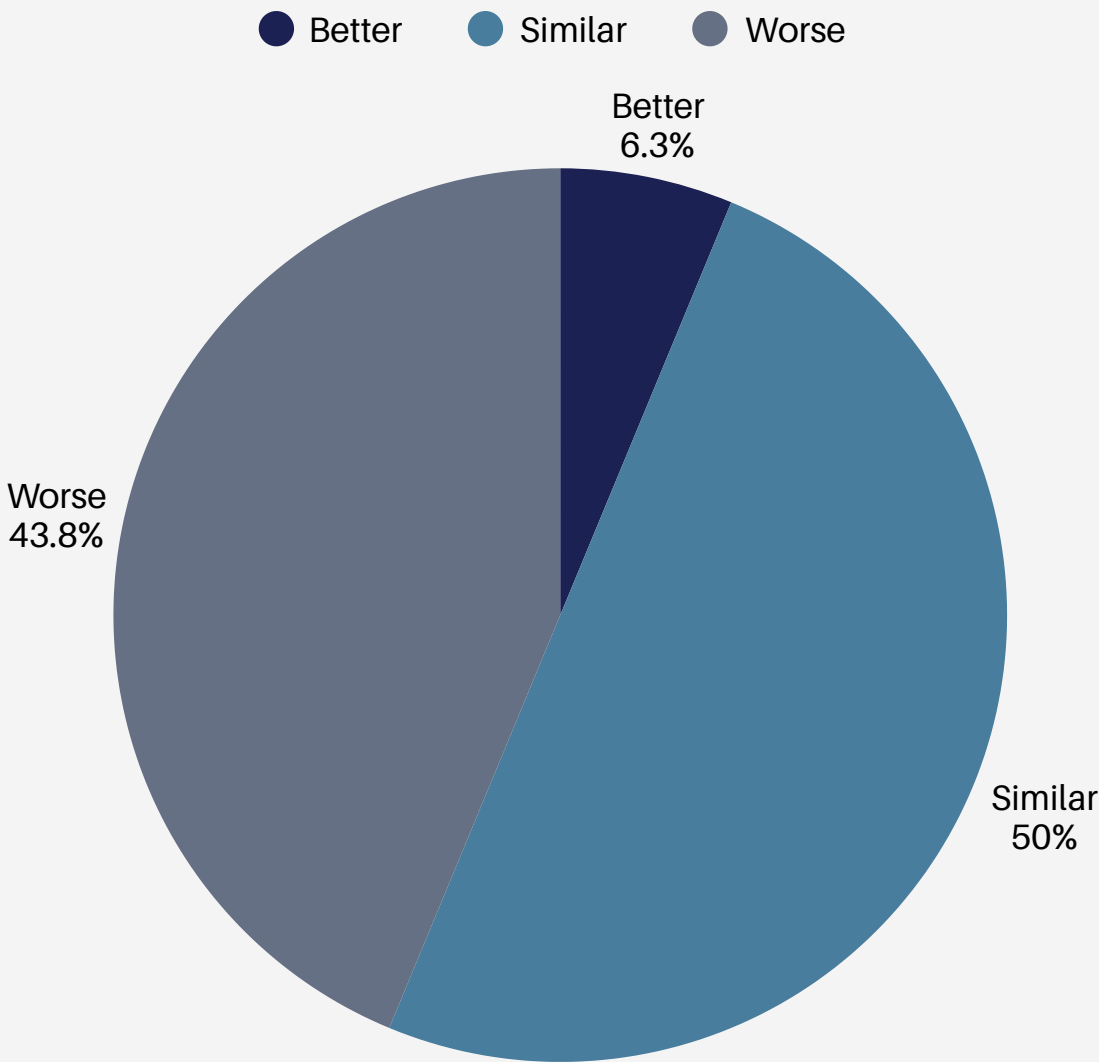
Partial Differential Equations Lectures

Methods and tools for AI applications

General Hungarian Language Course I

Affective computing

Quality of the courses offered compared to the ICMC

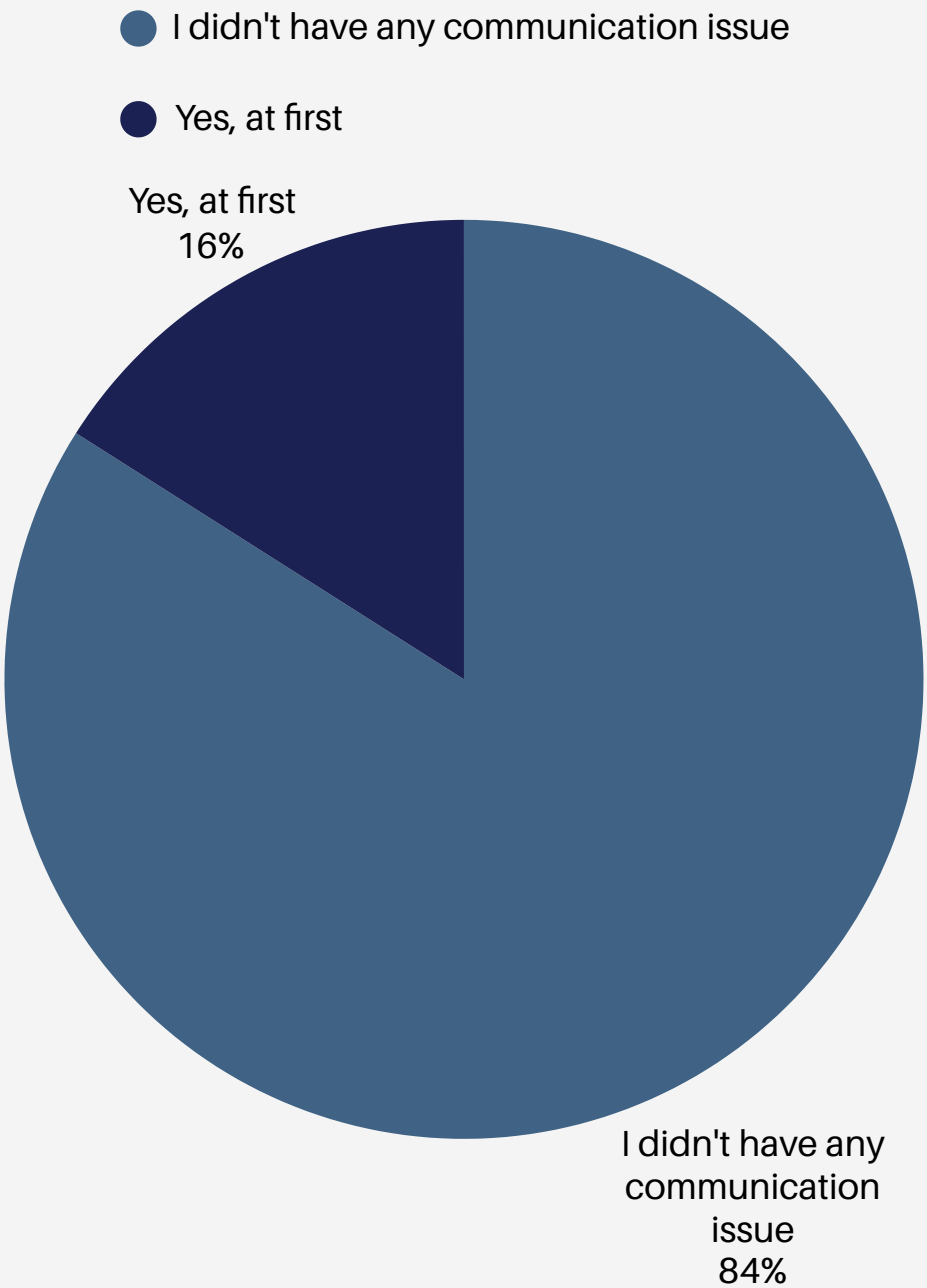


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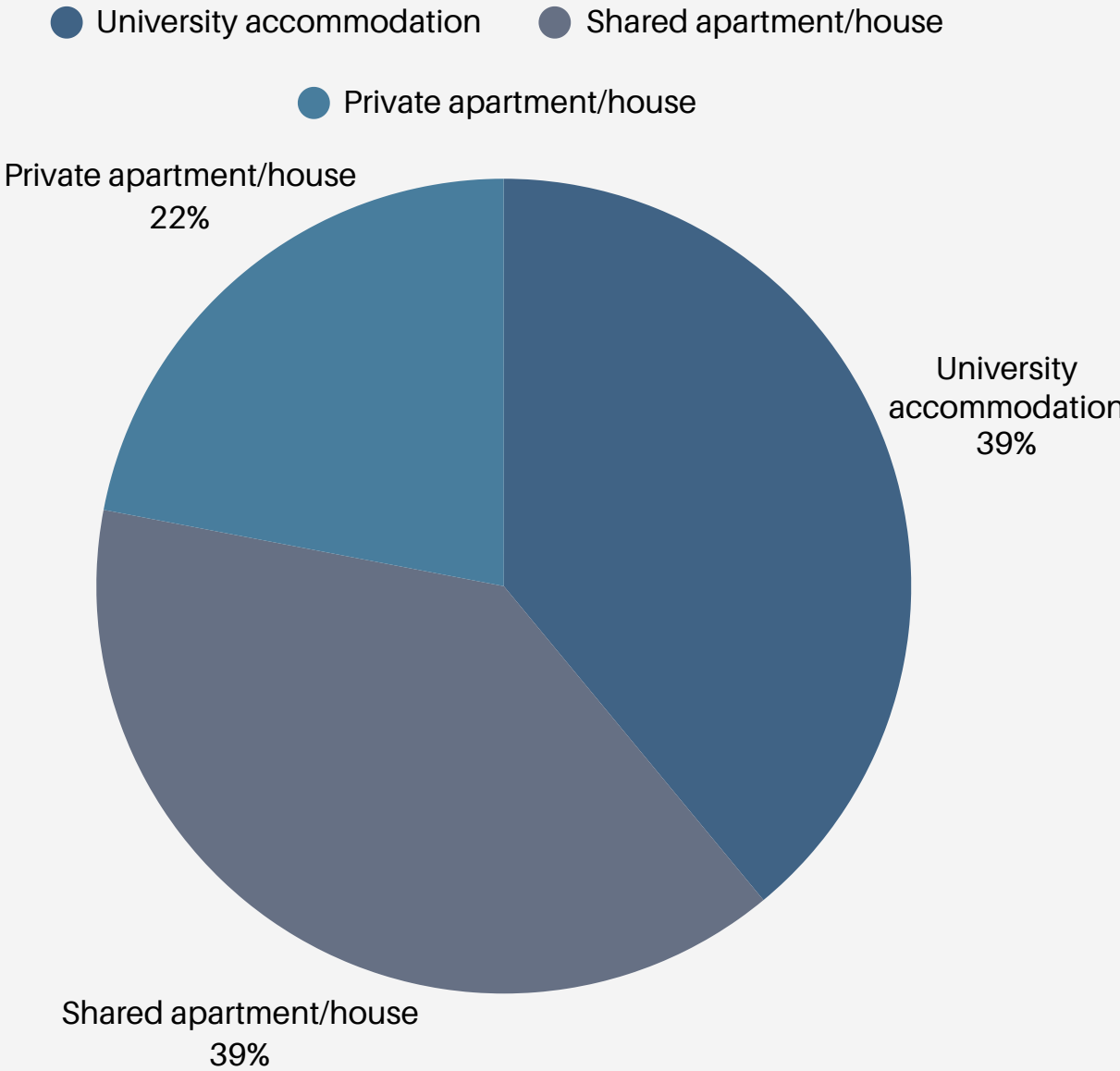
# Hungary

18 responses

## Difficulty communicating due to language barriers:



## Type of housing chosen by exchange students:



Average monthly housing expenses (in BRL): 1,000

International Relations Office - ICMC/USP

\*All data was taken from the form provided to and completed by the exchange students.



2026

# Germany

2026

# Germany

17 responses

## Universities:

The Presence of Universities in Mobility Records

Leuphana Universität

Rheinisch-Westfälische Technische Hochschule Aachen

RPTU - Rheinland-Pfälzische Technische Universität (2x)

Technische Universität Kaiserslautern (12x)

## ICMC programs:

Computer Science (Bachelor's degree) - 9 exchange students

Information Systems (Bachelor's degree) - 6 exchange students

Applied Mathematics and Scientific Computing (Bachelor's degree) - 1 exchange student

Statistics (Bachelor's degree) - 1 exchange student

## Some courses offered at the University:

3D Computer Vision

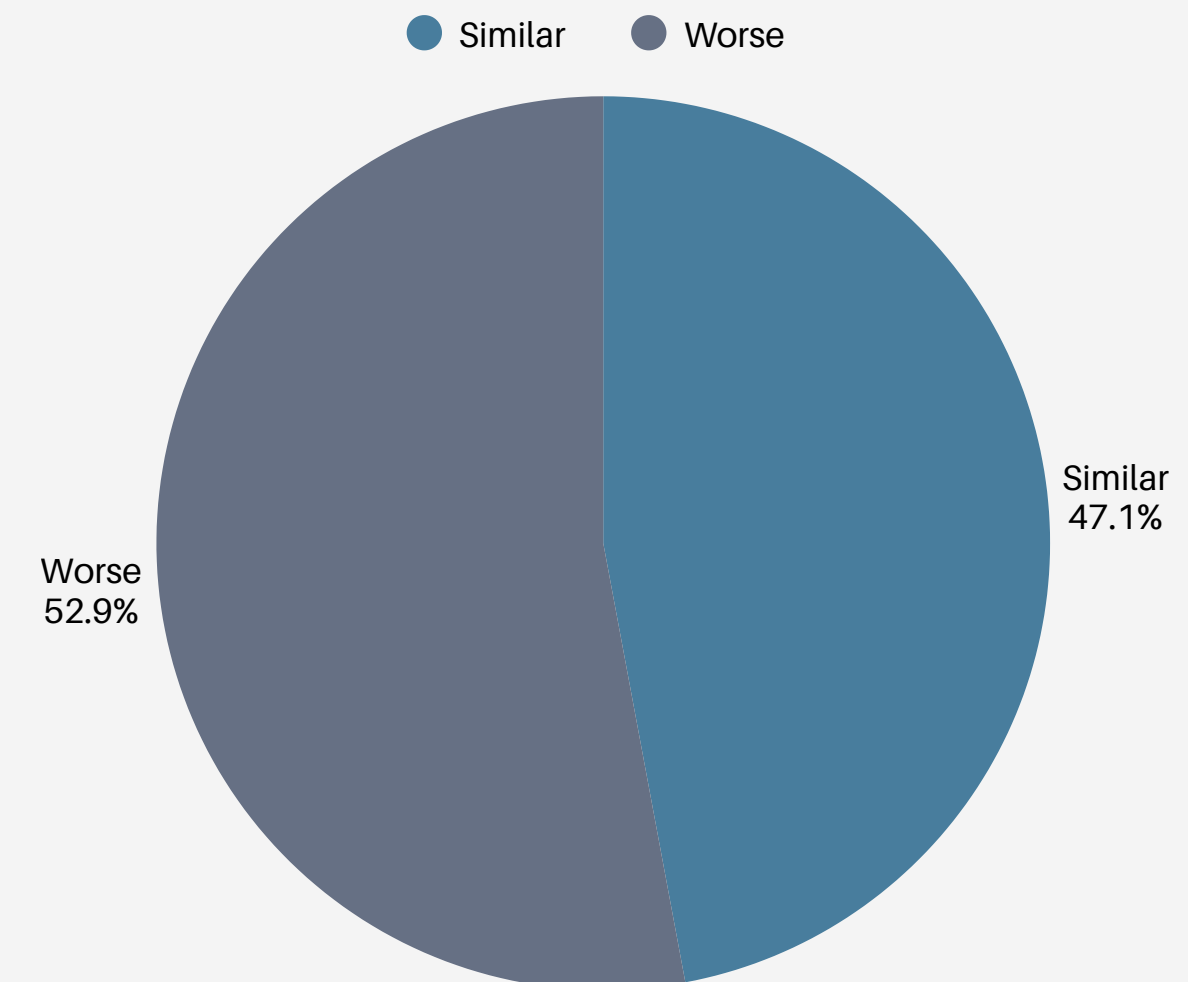
Middleware for Heterogeneous and Distributed Information Systems

Game Programming

Advanced Internet Technology

High Performance Computing

Quality of the courses offered compared to the ICMC:

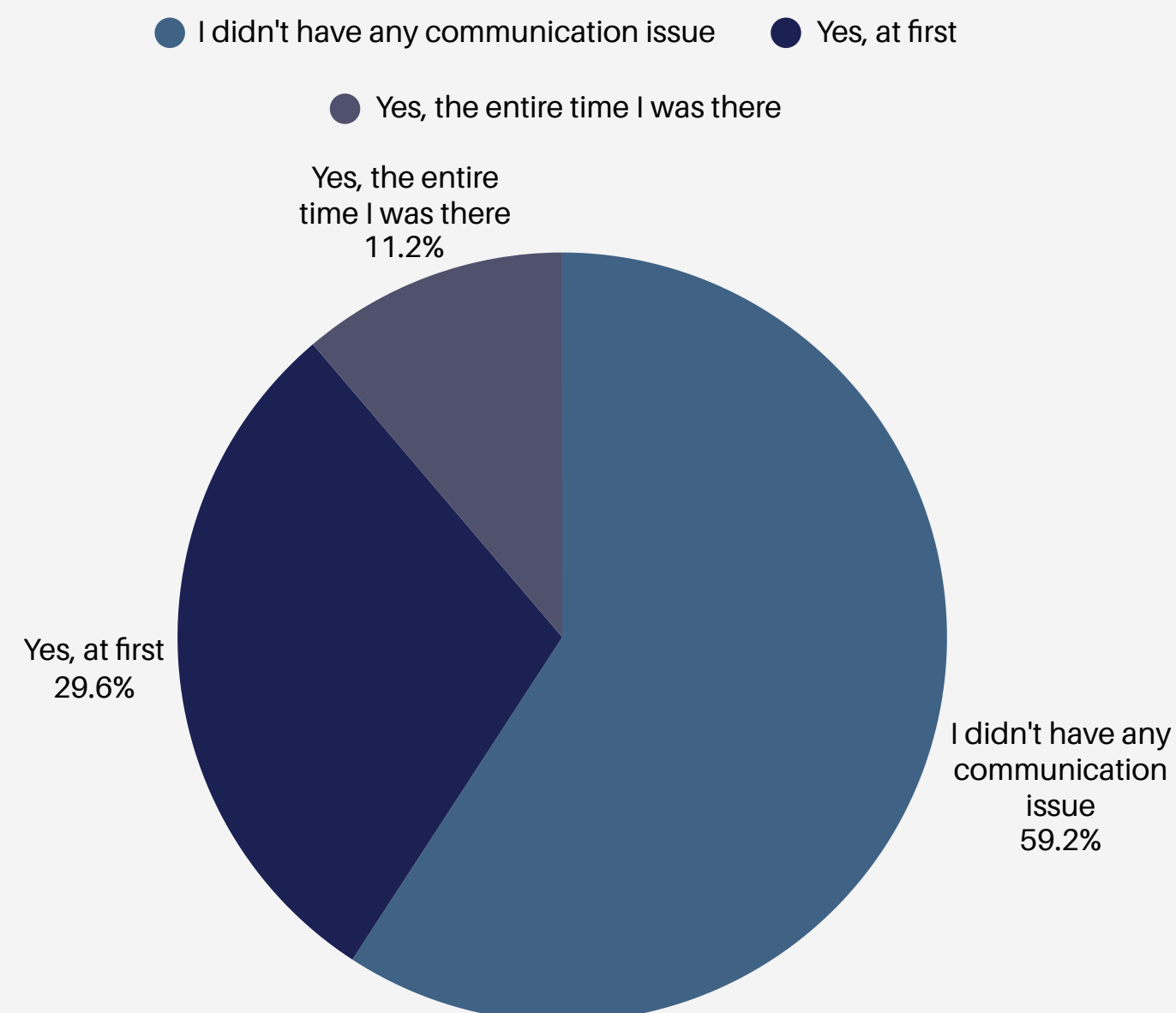


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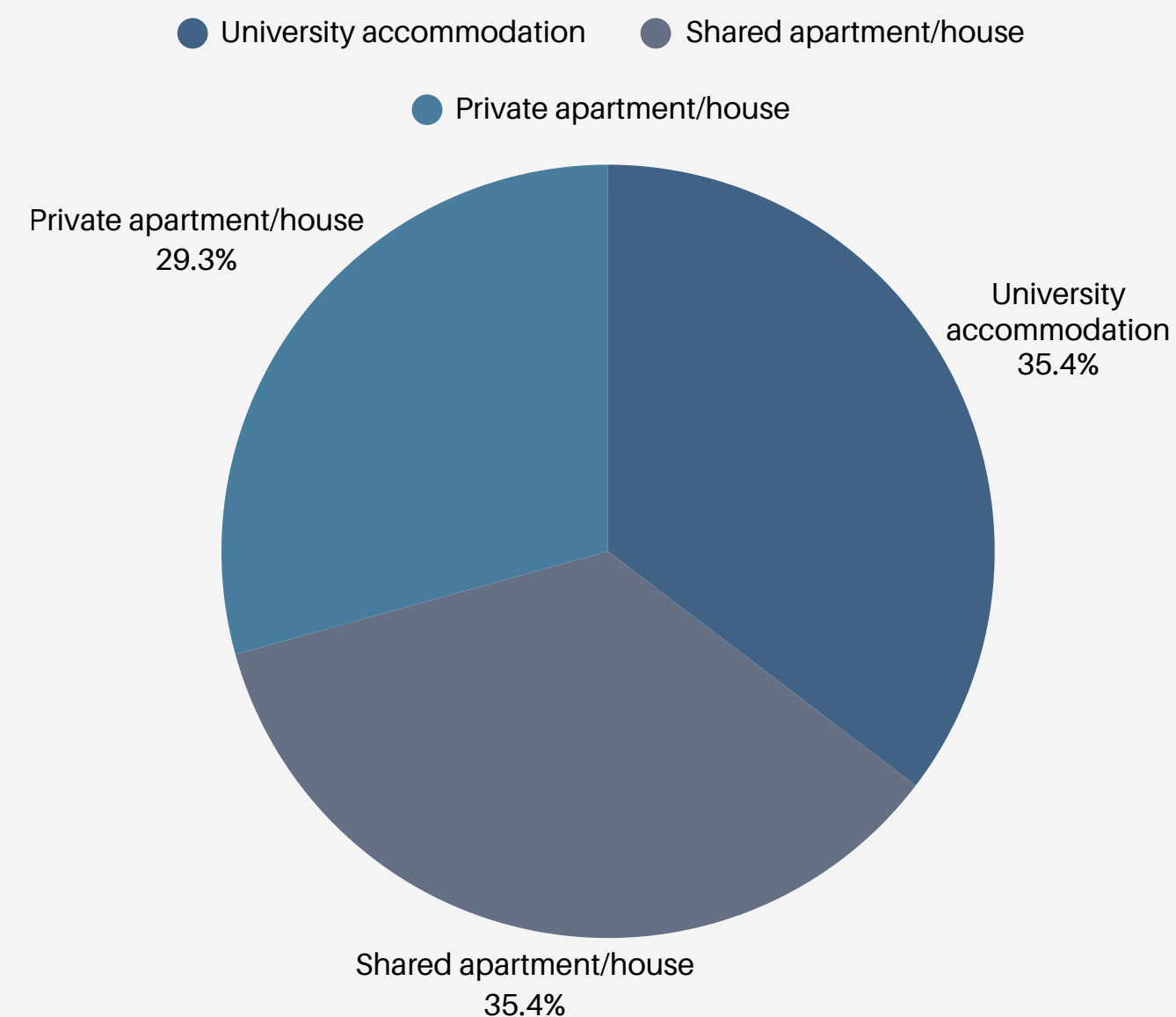
# Germany

17 responses

## Difficulty communicating due to language barriers:



## Type of housing chosen by exchange students:



Average monthly housing expenses (in BRL): 275

\*All data was taken from the form provided to and completed by the exchange students.

International Relations Office - ICMC/USP



2026

# Sweden

Linnaeus University

2026

# Sweden

17 responses

## Universities:

The Presence of Universities in Mobility Records  
 Högskolan i Halmstad (9x)

Linköpings universitet

Linnéuniversitetet (6x)

Uppsala universitet

## ICMC programs:

Computer Science (Bachelor's degree) - 12 exchange students

Information Systems (Bachelor's degree) - 2 exchange students

Applied Mathematics and Scientific Computing (Bachelor's degree) - 1 exchange student

Statistics (Bachelor's degree) - 2 exchange students

## Some courses offered at the University:

Advanced Object Oriented Programming

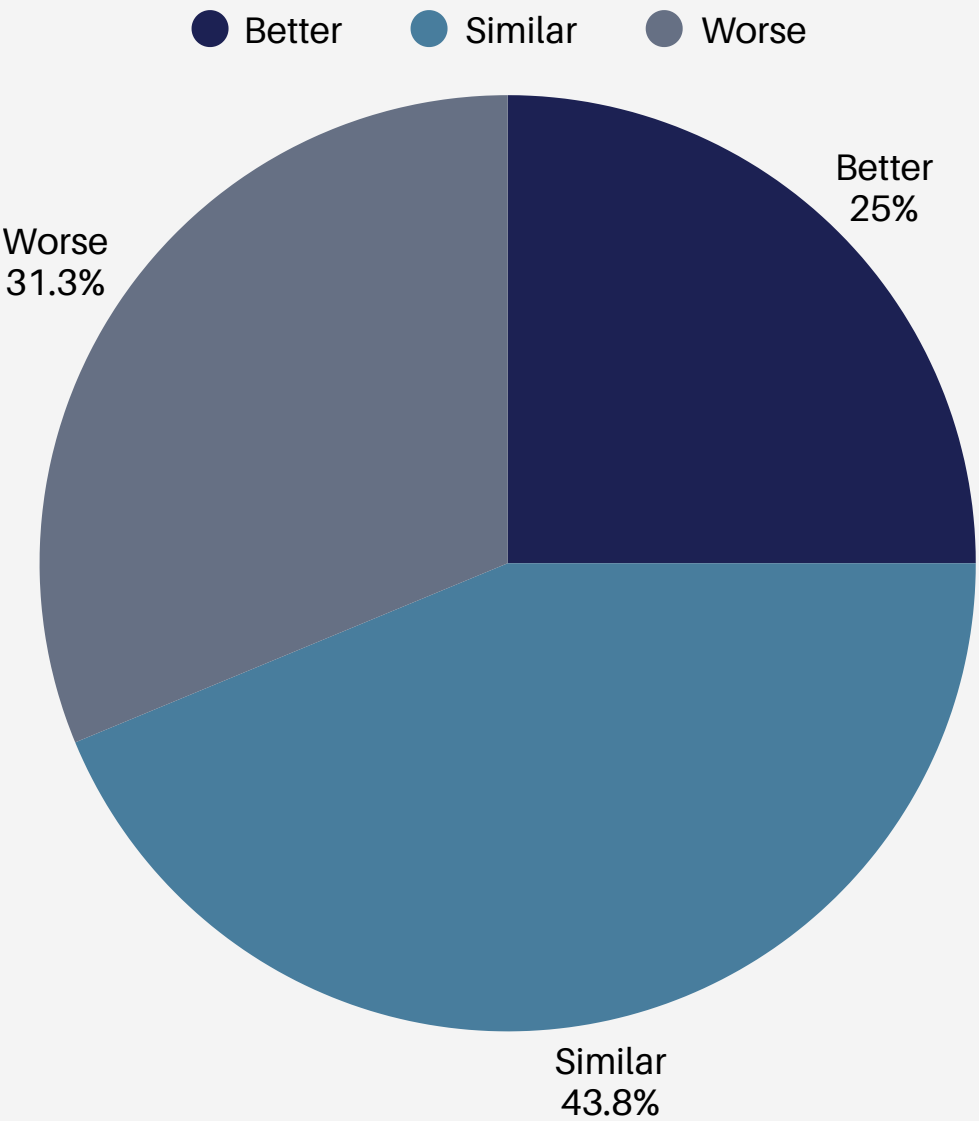
Edge Computing and Internet of Things

Digital Forensics

Beginner's Swedish

Cybersecurity

Quality of the courses offered compared to the ICMC:

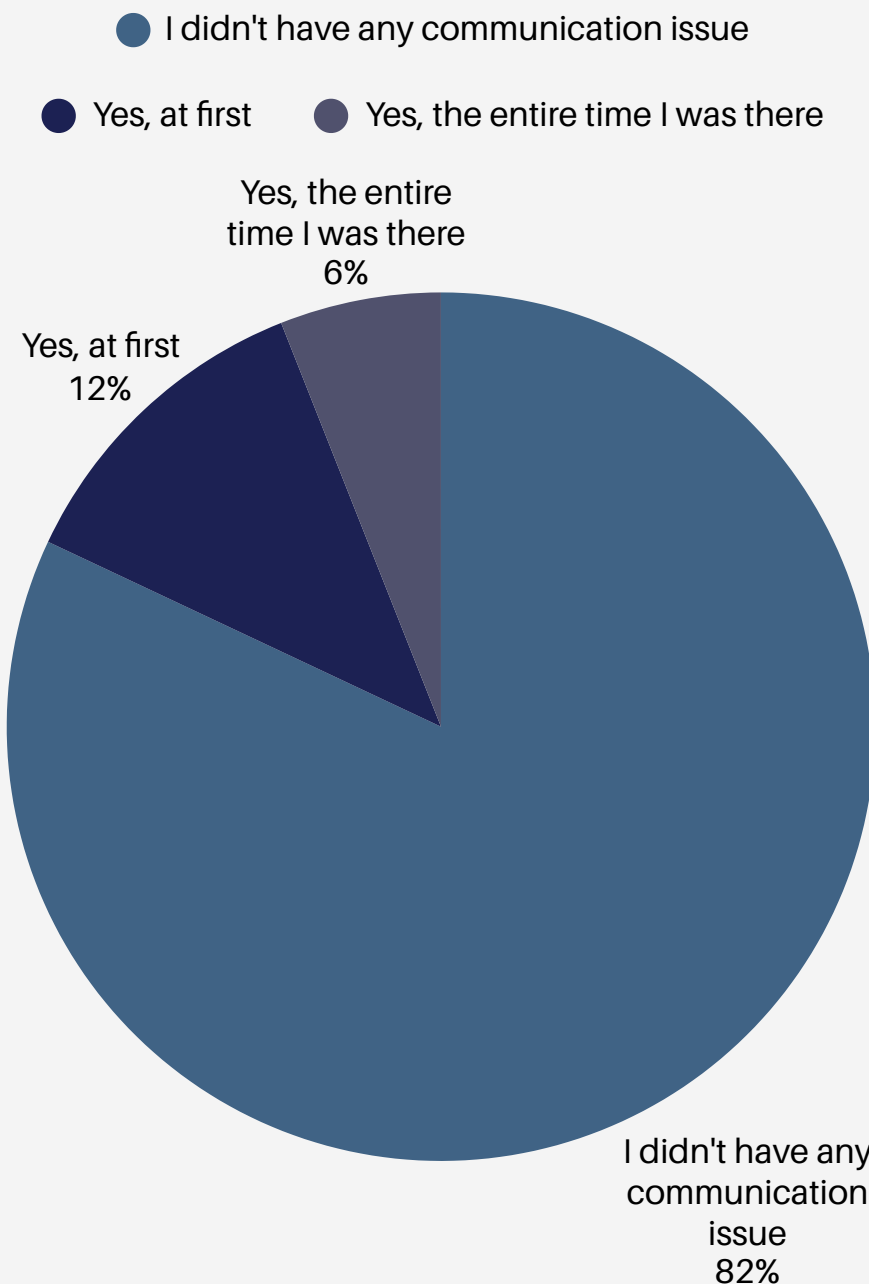


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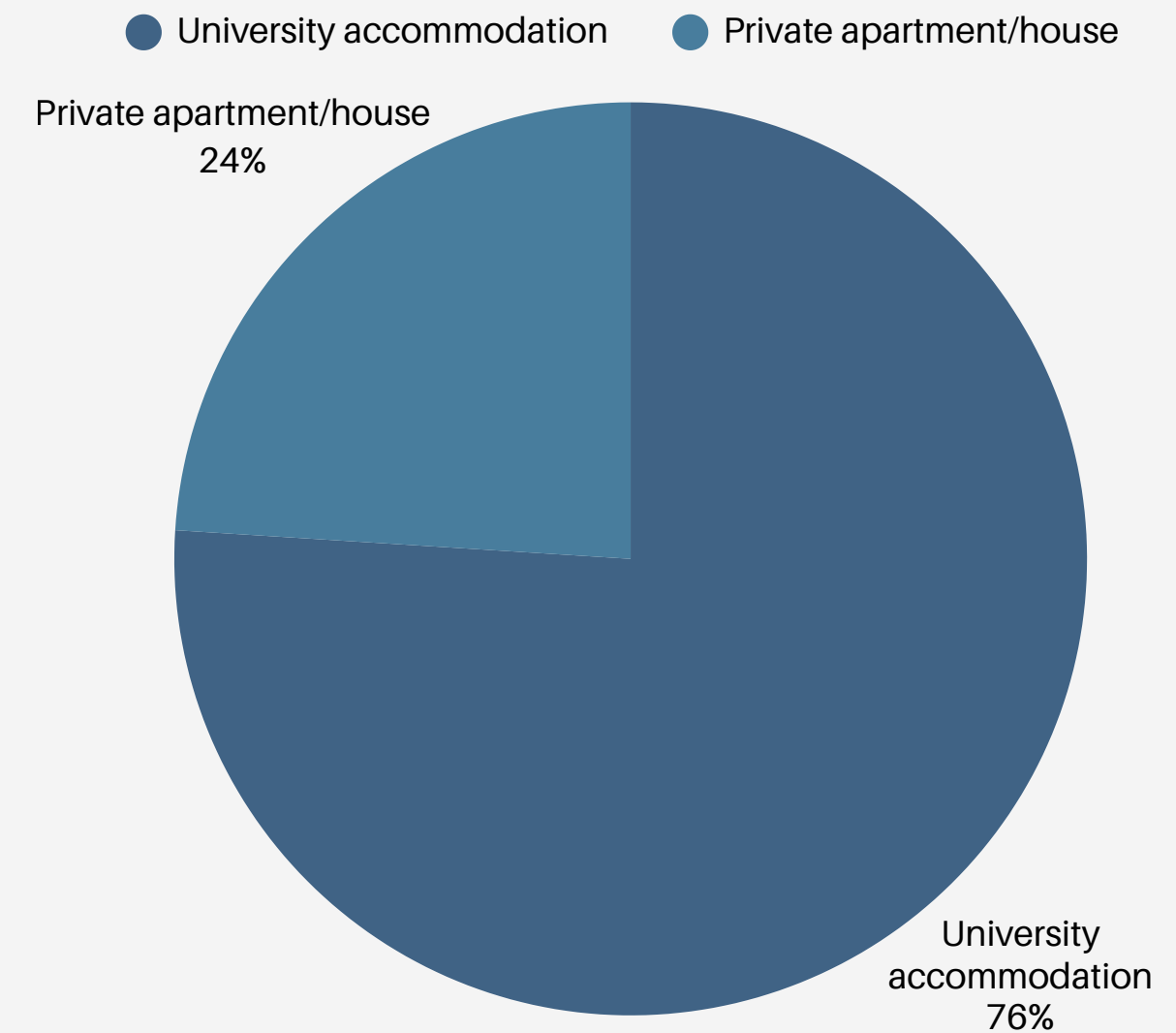
# Sweden

17 responses

## Difficulty communicating due to language barriers:



## Type of housing chosen by exchange students:



International Relations Office - ICMC/USP

\*All data was taken from the form provided to and completed by the exchange students.



2026

# Canada

University of Toronto

2026

# Canada15 responses

## Universities:

The Presence of Universities in Mobility Records

- Dalhousie University
- Durham College
- McMaster University
- University of Alberta (4x)
- University of Ottawa
- University of Toronto (6x)
- University of Waterloo

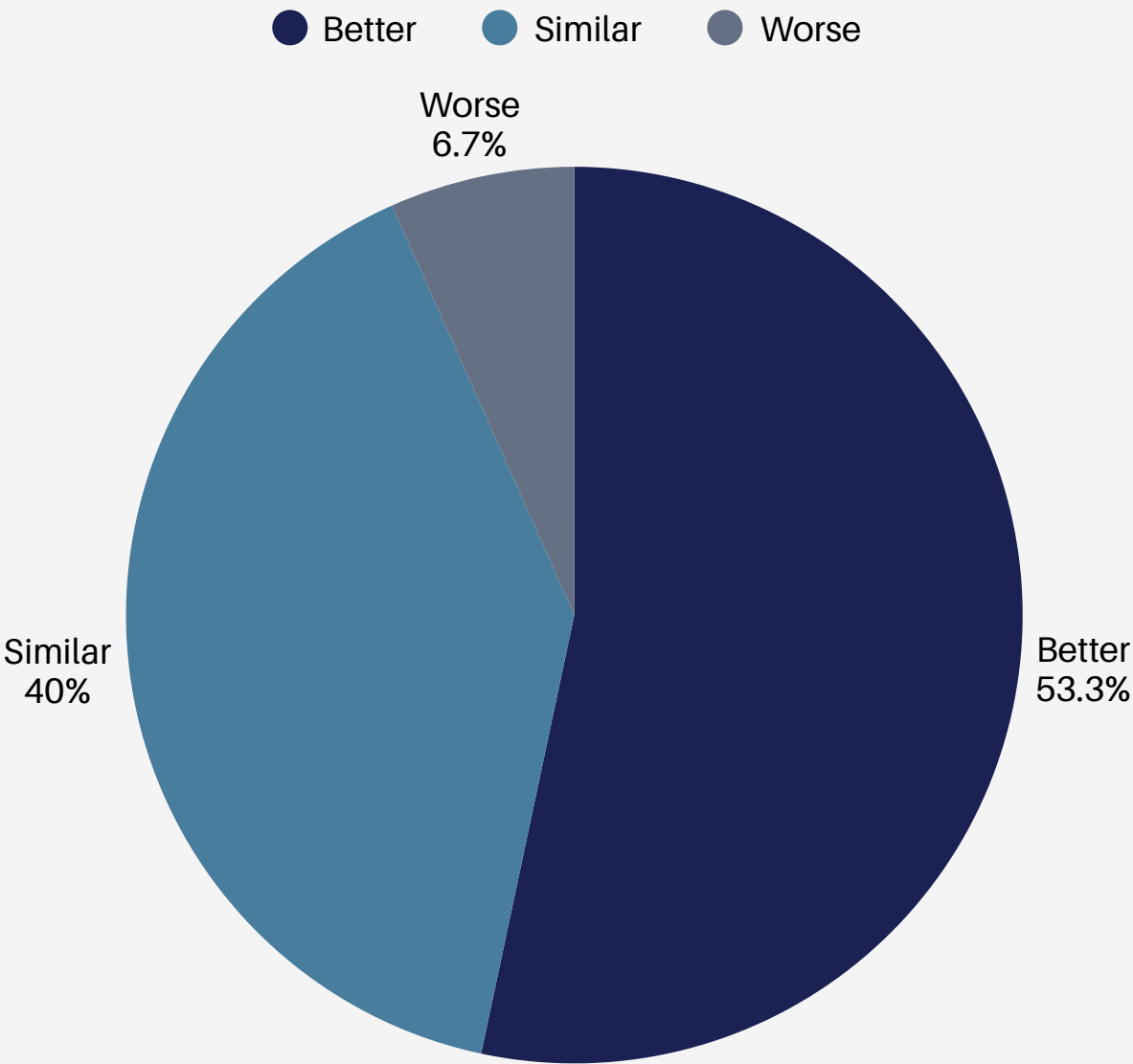
## ICMC programs:

- Computer Science (Bachelor's degree) - 10 exchange students
- Information Systems (Bachelor's degree) - 3 exchange students
- Statistics (Bachelor's degree) - 2 exchange students

## Some courses offered at the University:

- Engineering Large Software Systems
- Computational Linguistics
- Mathematical Discovery and Invention
- Introduction to Tangible Computing II
- English for Academic Purposes

Quality of the courses offered compared to the ICMC:

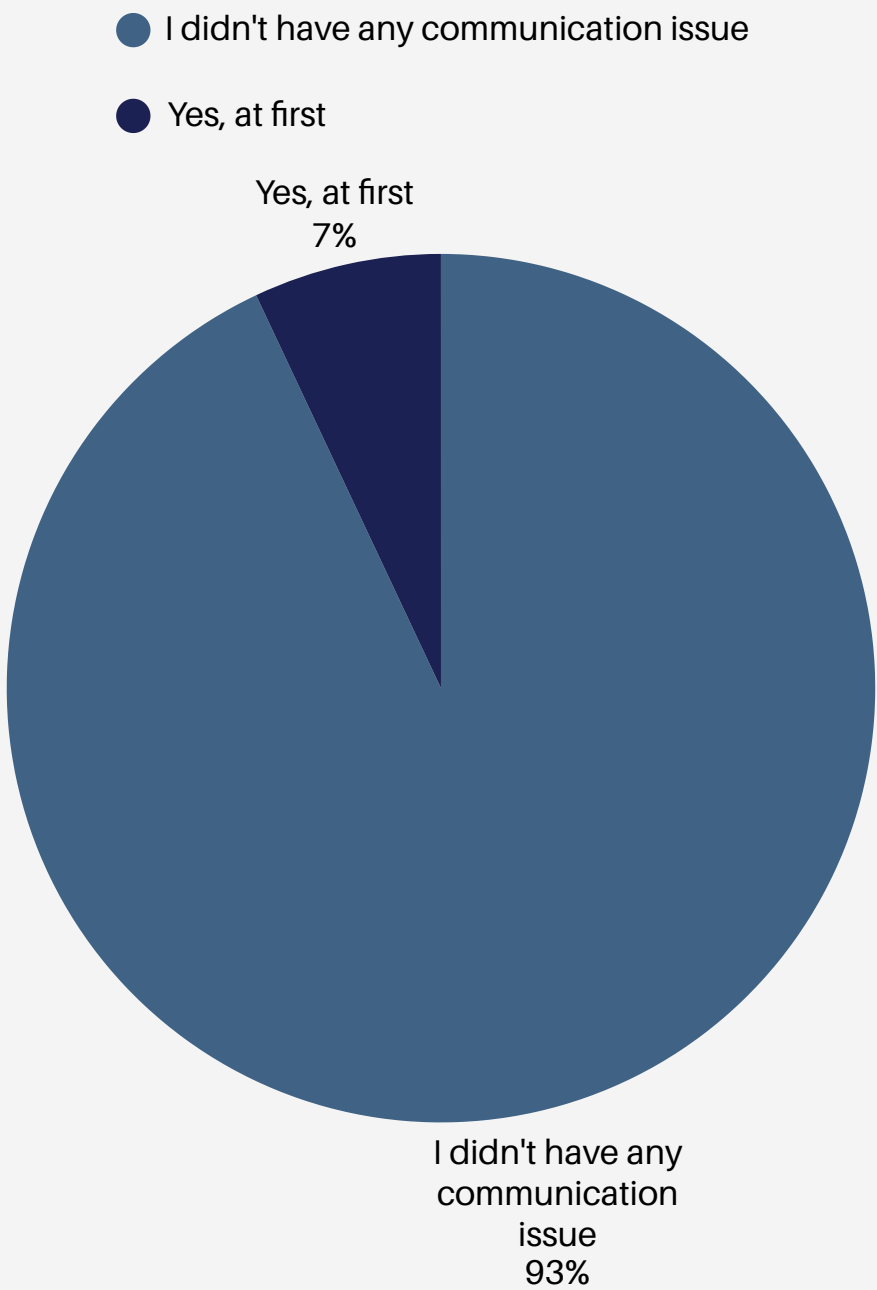


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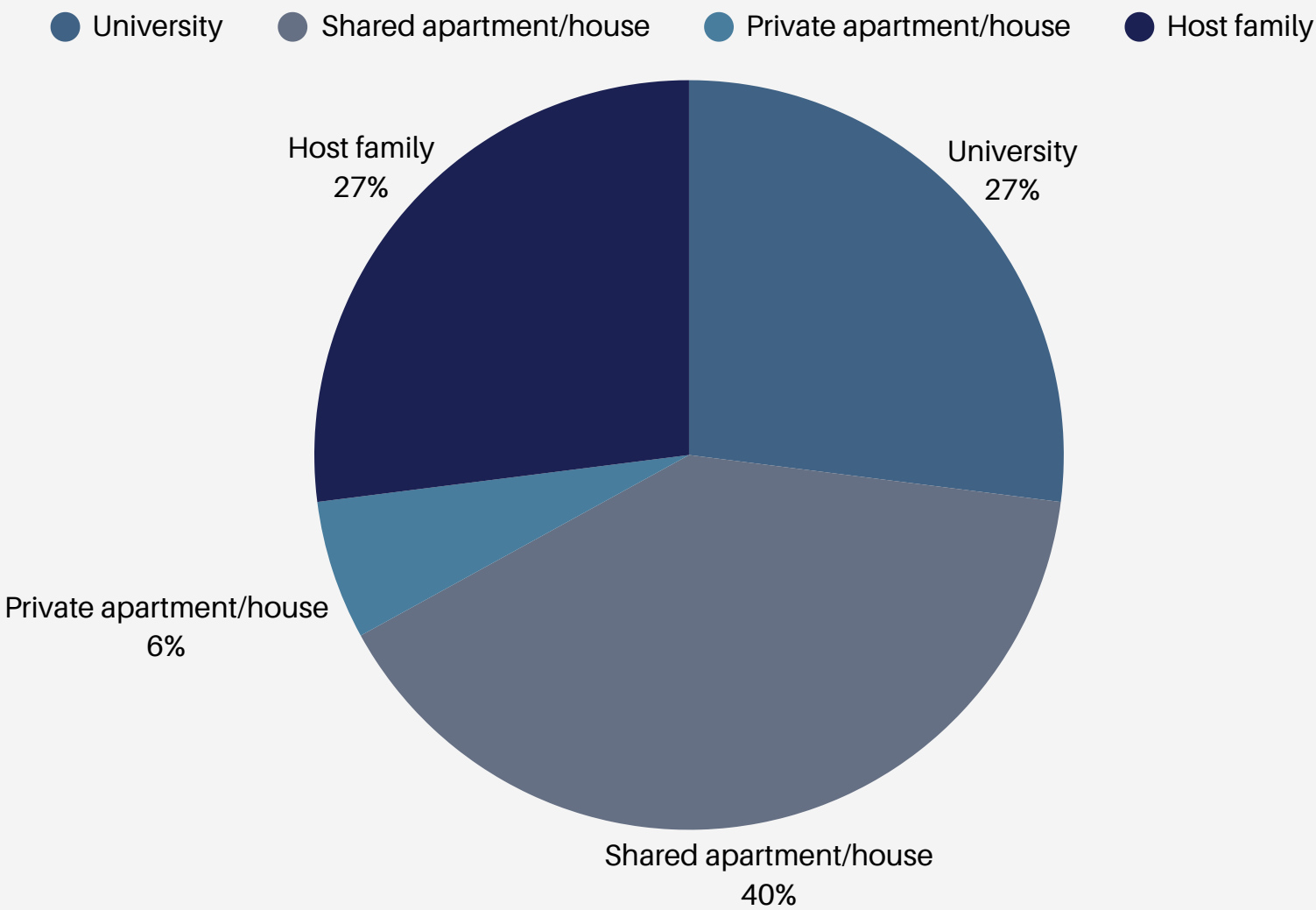
# Canada

15 responses

## Difficulty communicating due to language barriers:



## Type of housing chosen by exchange students:



International Relations Office - ICMC/USP

\*All data was taken from the form provided to and completed by the exchange students.

2026

# Japan

Yokohama National University 横浜国立大学



2026

# Japan

9 responses

## Universities:

The Presence of Universities in Mobility Records

The University of Tokyo 東京大学

University of Tsukuba 筑波大学

Osaka University 大阪大学 (2x)

Kyushu University 九州大学 (2x)

Yokohama National University 横浜国立大学 (3x)

## ICMC courses:

Computer Science (Bachelor's degree) - 9 exchange students

## Some courses offered at the University:

Design Thinking for Interdisciplinary Science and Innovation

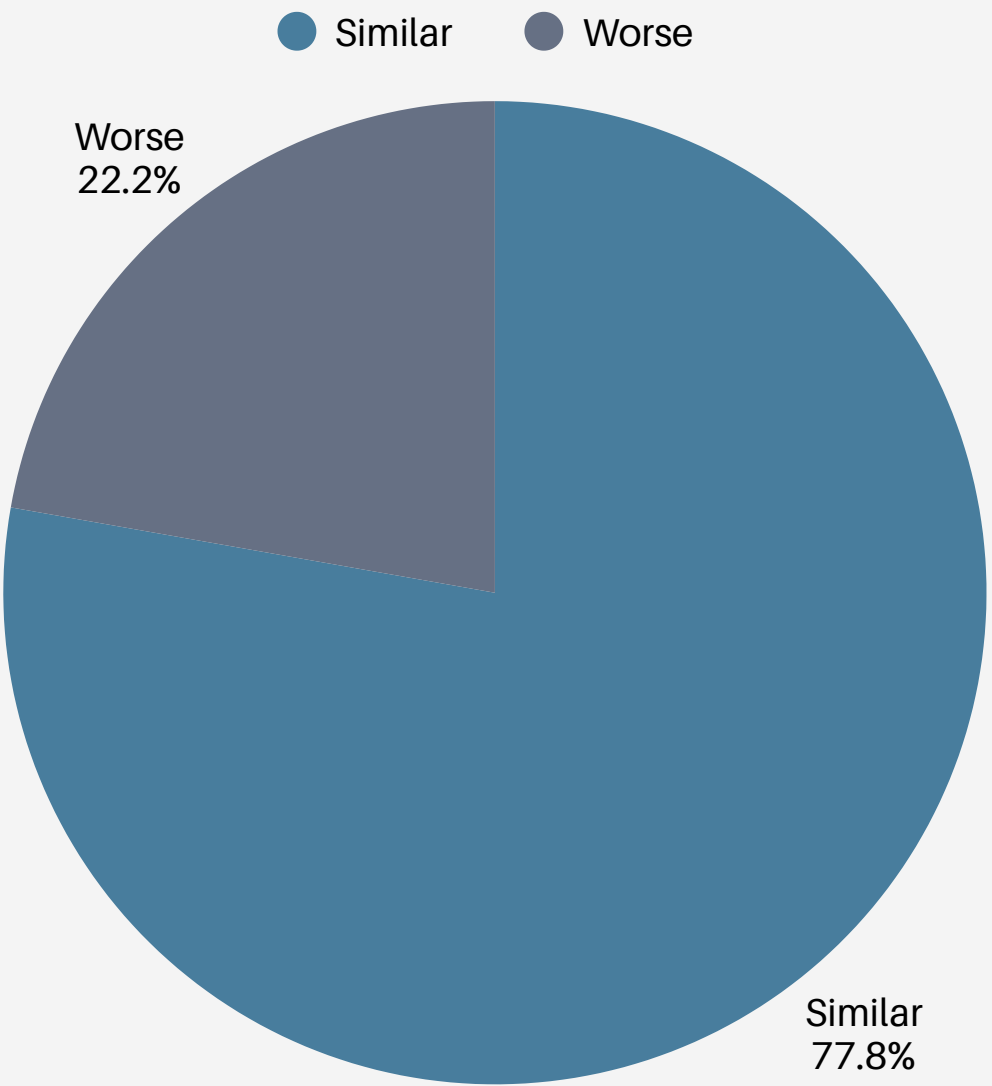
Fundamentals of Data Science

Software Engineering

Introduction to Robotics

Japanese Integrated I

Quality of the courses offered compared to the ICMC:

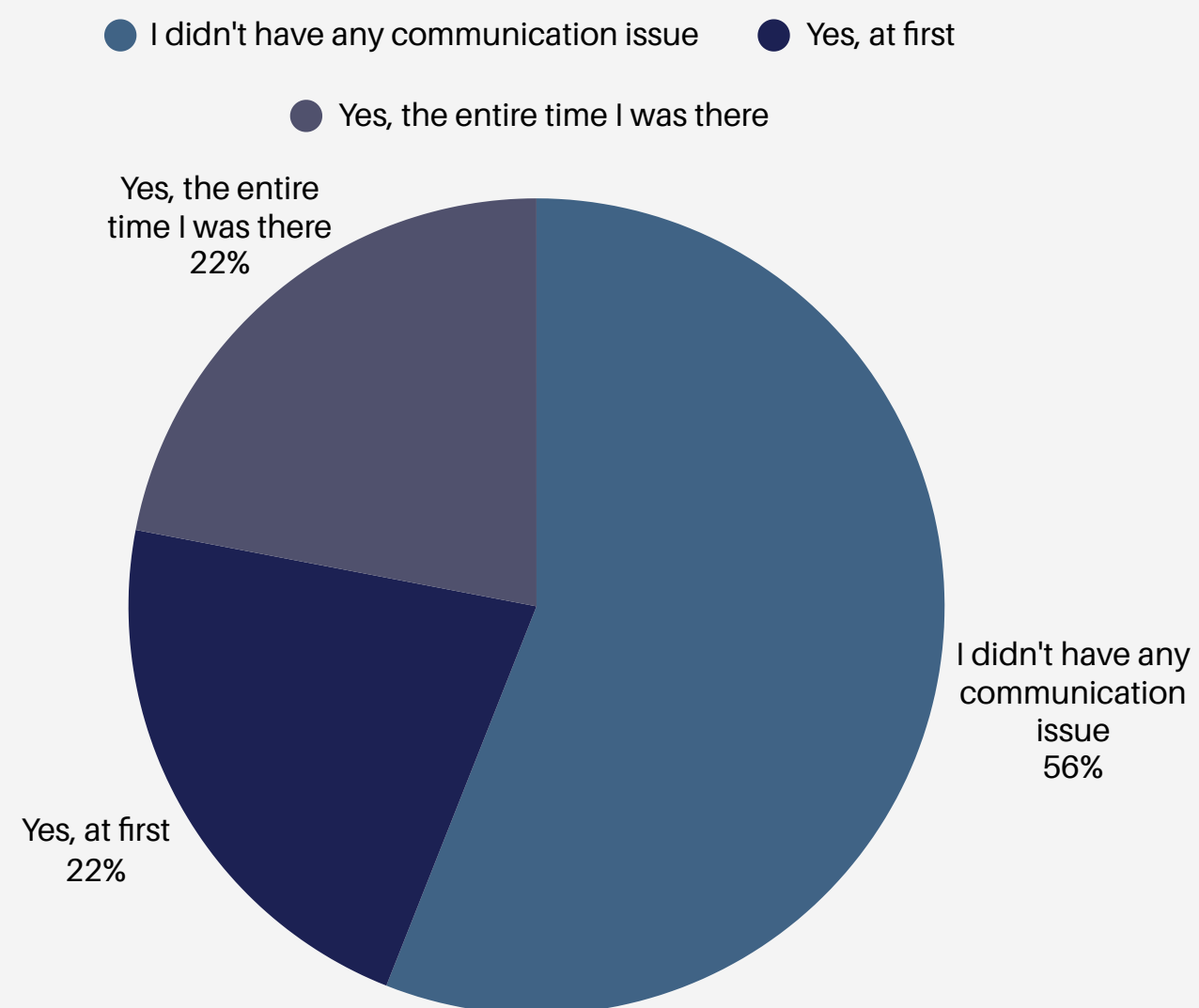


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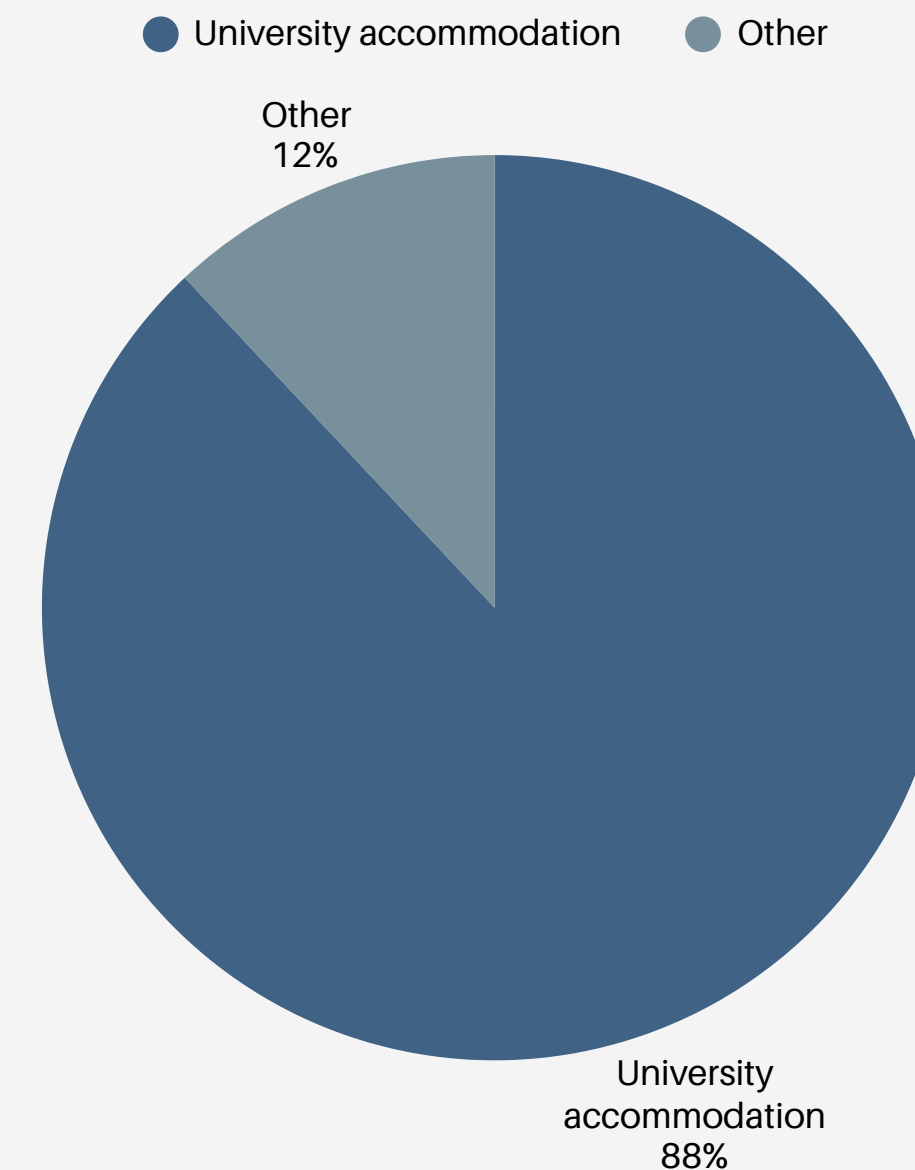
# Japan

9 responses

## Difficulty communicating due to language barriers:



## Type of housing chosen by exchange students:



International Relations Office - ICMC/USP

\*All data was taken from the form provided to and completed by the exchange students.

2026

# Portugal

Universidade do Porto

2026

# Portugal 7 responses

## Universities:

The Presence of Universities in Mobility Records

Universidade do Porto (7x)

## ICMC courses:

Computer Science (Bachelor’s degree) – 2 exchange students

Mathematics (Bachelor’s and Teaching degree) – 3 exchange students

Applied Mathematics and Scientific Computing (Bachelor’s degree) – 1 exchange student

Information Systems – 1 exchange student

## Some courses offered at the University:

Introduction to Data Analysis in Python

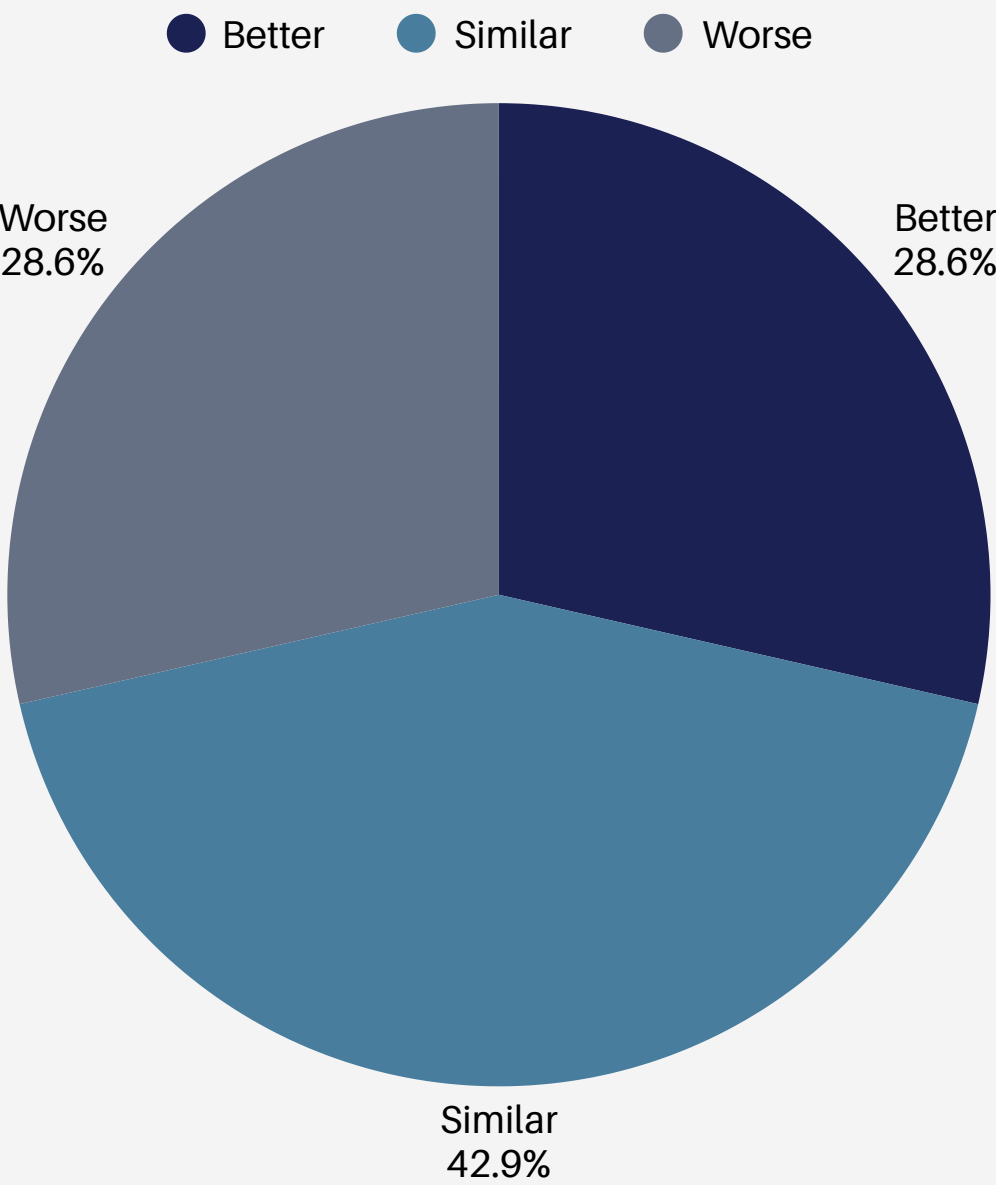
Algorithm Design

History of Mathematics

Number Theory and Cryptography

Science, Art, and Mathematics

Quality of the courses offered compared to the ICMC:

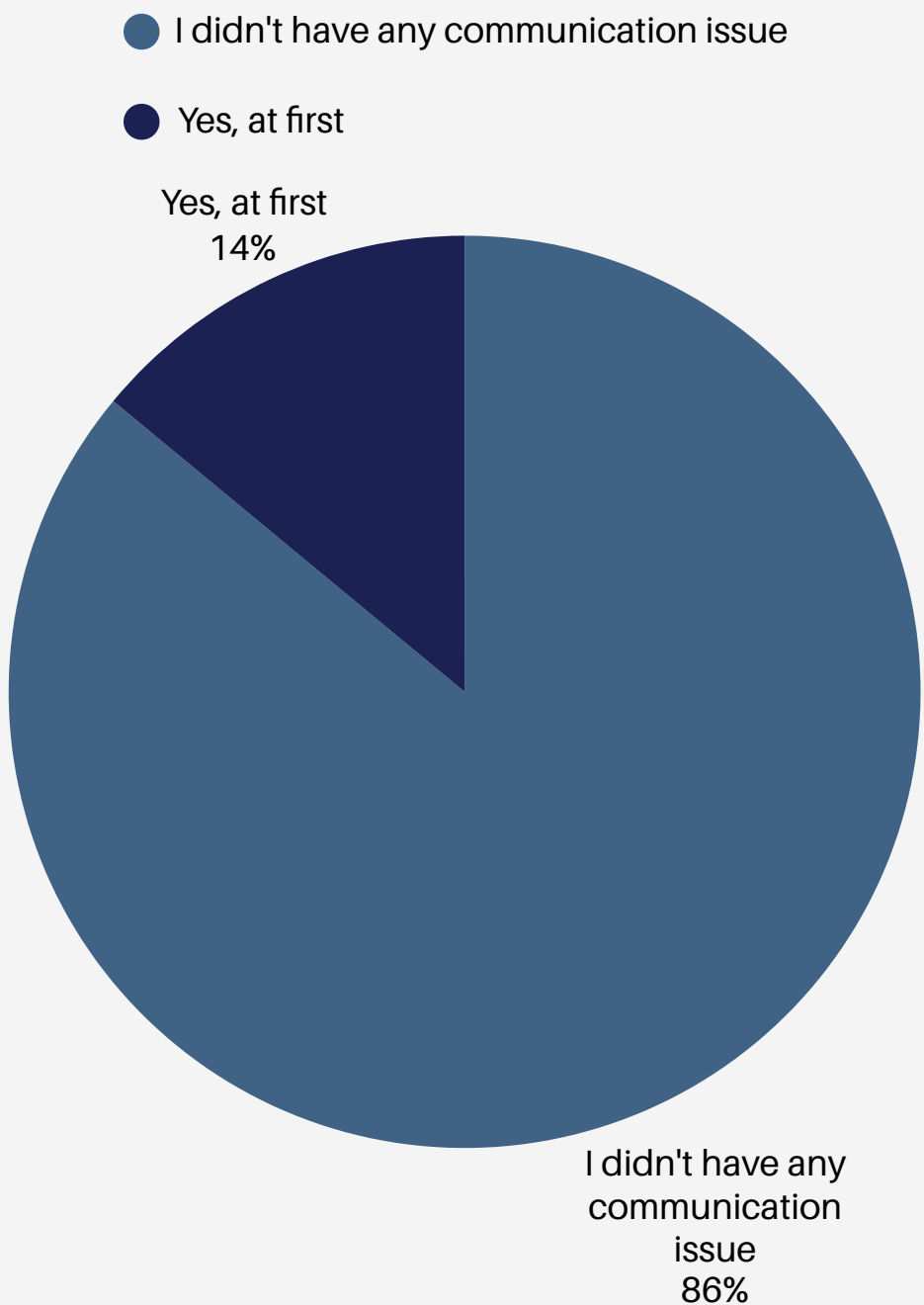




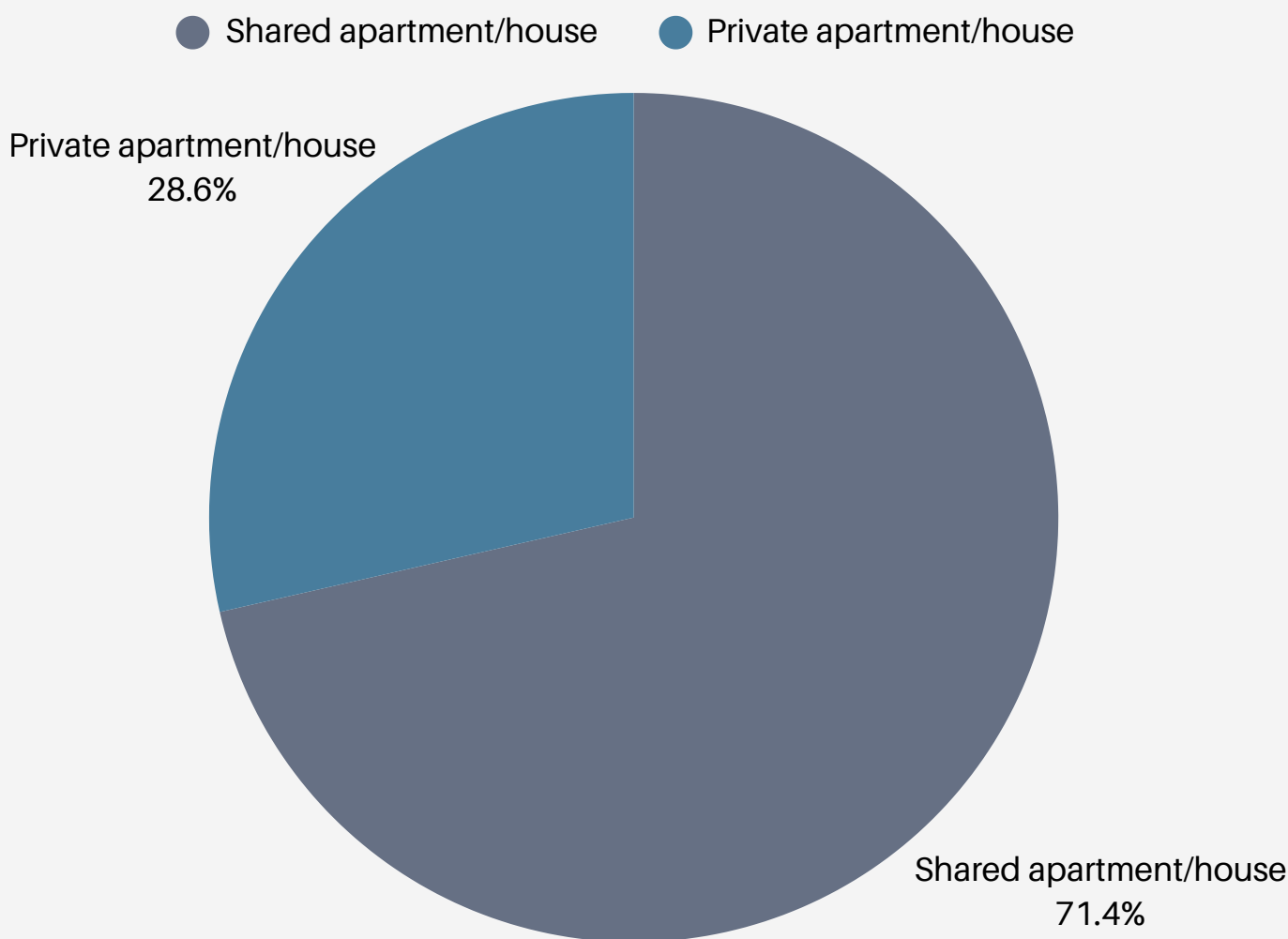
2026

# Portugal 7 responses

## Difficulty communicating due to language barriers:



## Type of housing chosen by exchange students:



International Relations Office - ICMC/USP

\*All data was taken from the form provided to and completed by the exchange students.

2026

# Switzerland

University of Bern



2026

# Switzerland

5 responses

## Universities:

The Presence of Universities in Mobility Records

Université de Berne (5x)

## ICMC courses:

Computer Science (Bachelor's degree) - 4 exchange students

Data Science (Bachelor's degree) - 1 exchange student

## Some courses offered at the University:

Compiler Construction

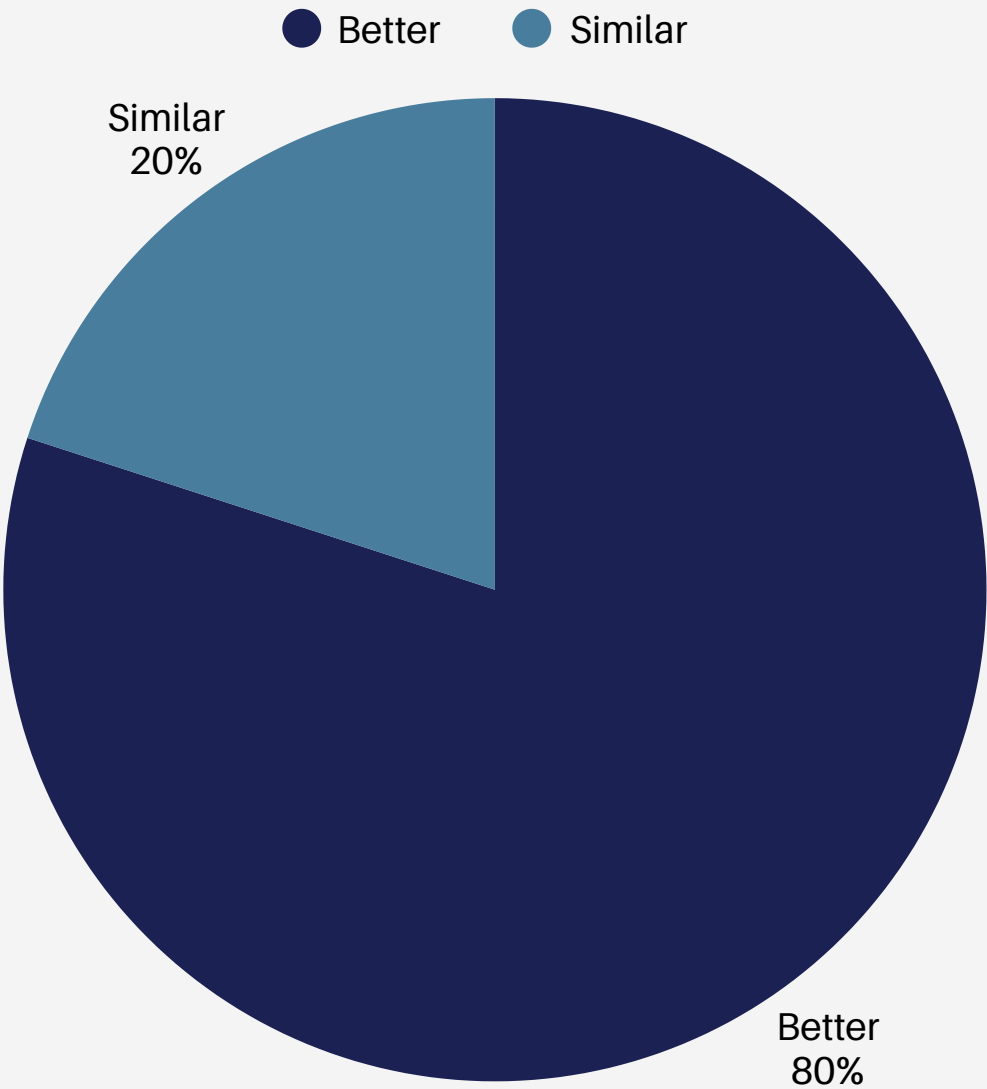
Machine Learning

German as a Foreign Language

Graph Based Pattern Recognition

Seminar in Machine Learning and Artificial Intelligence

Quality of the courses offered  
compare to the ICMC:

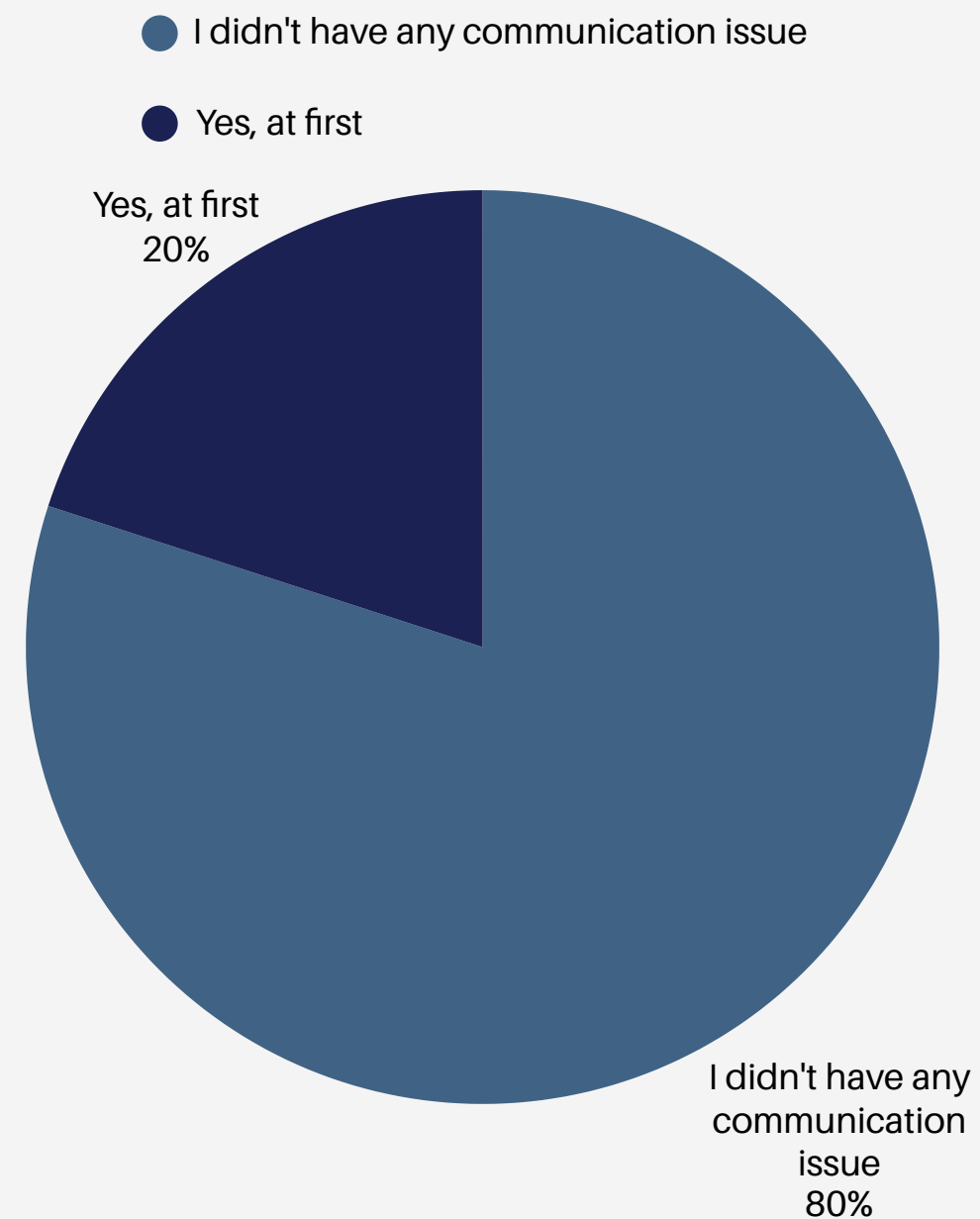


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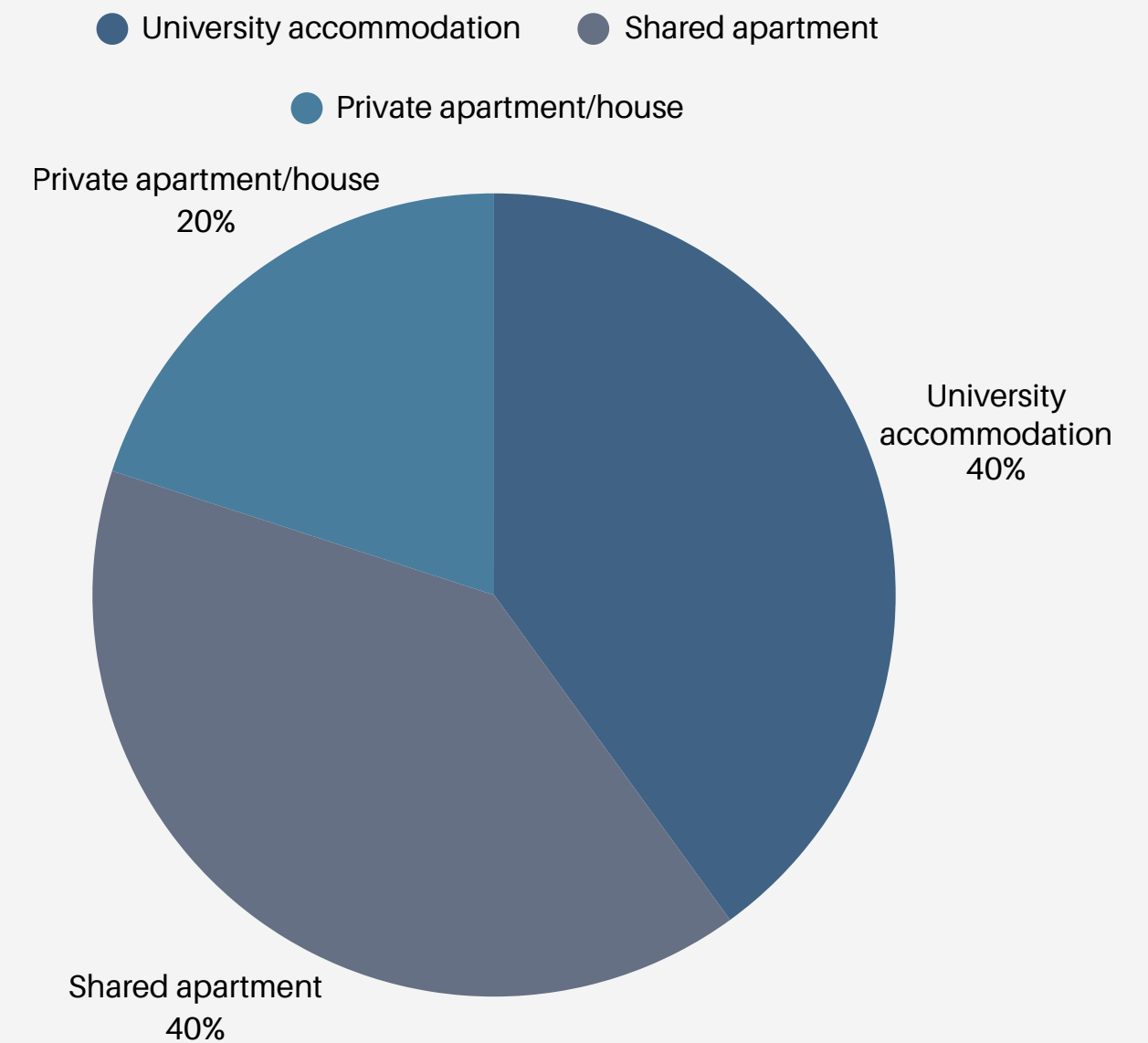
# Switzerland

5 responses

## Difficulty communicating due to language barriers:



## Type of housing chosen by exchange students



Average monthly housing expenses (in BRL): 5,000

**International Relations Office - ICMC/USP**

\*All data was taken from the form provided to and completed by the exchange students.



2026

# France

INSTITUT POLYTECHNIQUE DE GRENOBLE

Institut Polytechnique de Grenoble

2026

# France

4 responses

## Universities:

The Presence of Universities in Mobility Records

Institut National Polytechnique de Grenoble (2x)

Université de Bretagne Occidentale (2x)

## ICMC courses:

Computer Science (Bachelor's degree) - 3 exchange students

Information Systems (Bachelor's degree) - 1 exchange student

## Some courses offered at the University:

Codes: Cryptography, Compression, Error Correction

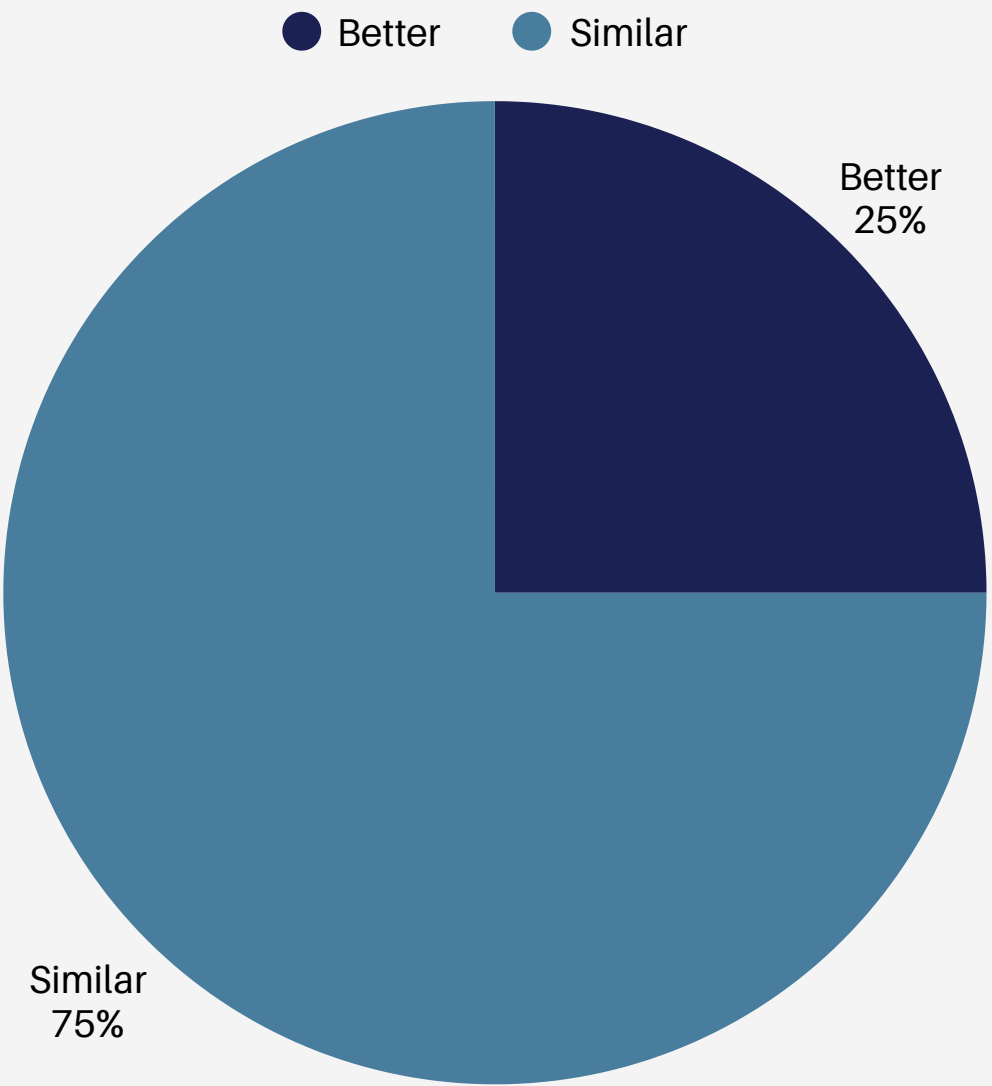
Supervised research project in software for embedded systems

Intelligent Systems: Reasoning and Recognition

French Language Course for Foreigners

Module management

Quality of the courses offered compared to the ICMC:



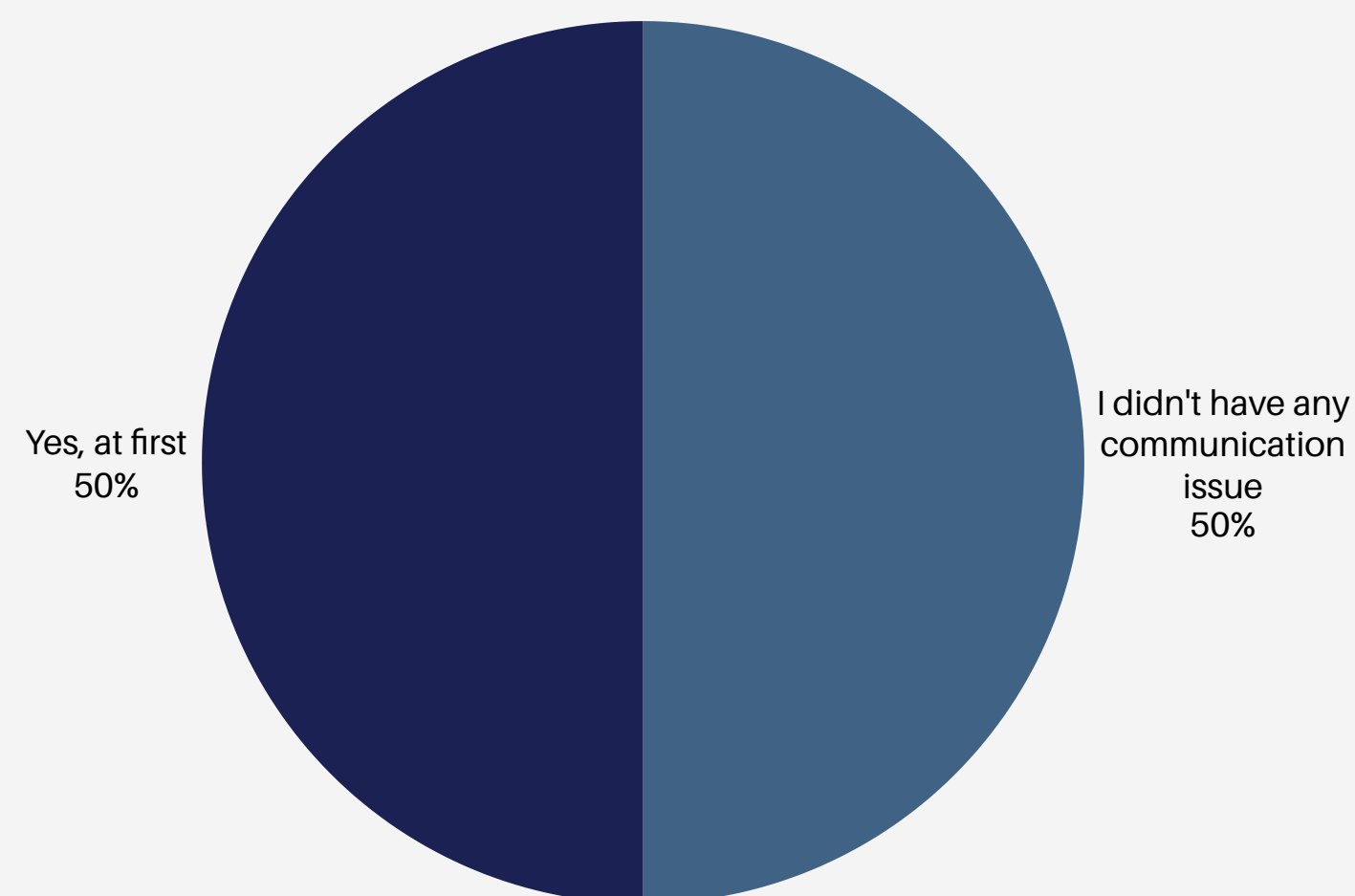
2026

# France

4 responses

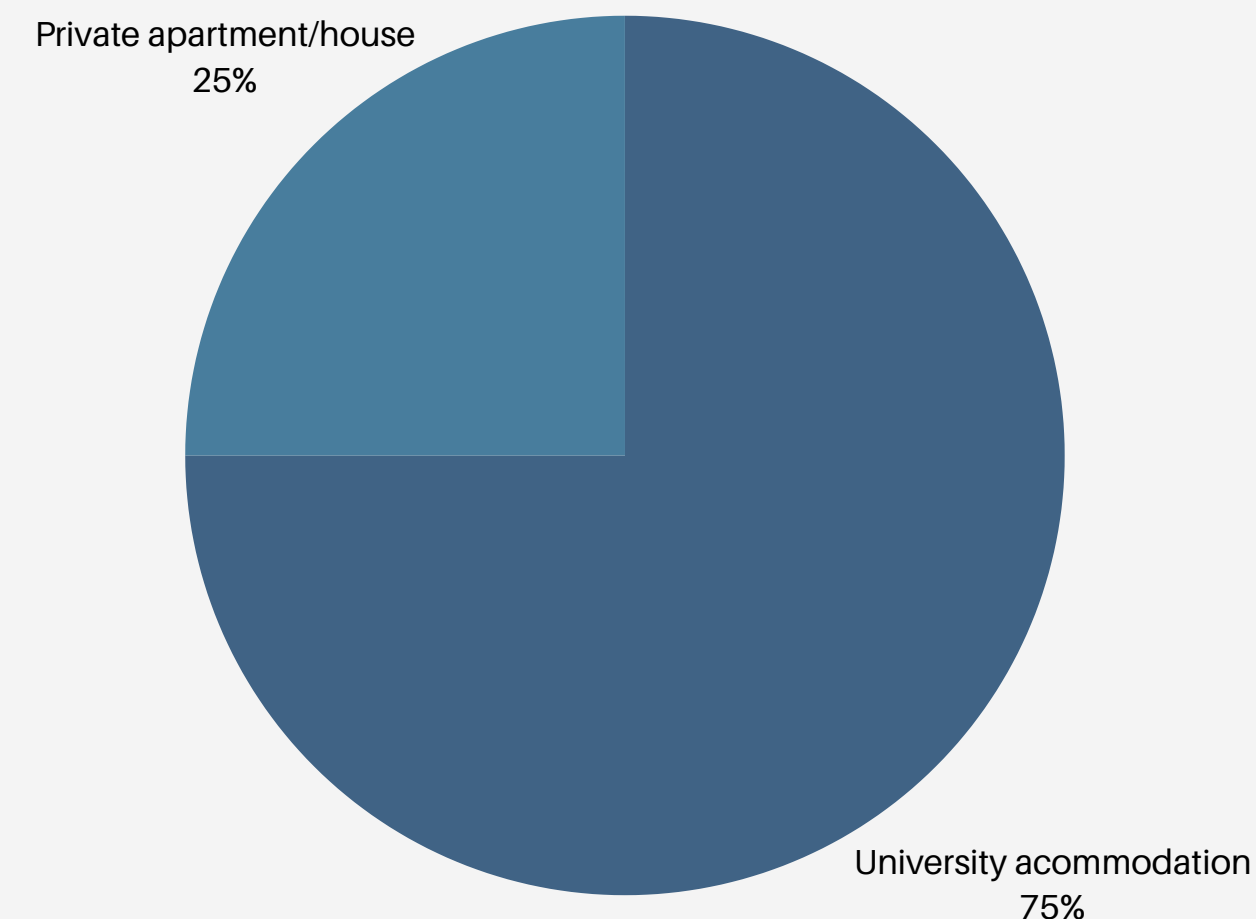
## Difficulty communicating due to language barriers:

● I didn't have any communication issue    ● Yes, at first



## Type of housing chosen by exchange students:

● University accommodation    ● Private apartment/house



International Relations Office - ICMC/USP

\*All data was taken from the form provided to and completed by the exchange students.

2026

# Finland

University of Helsinki



2026

# Finland

2 responses

## Universities:

The Presence of Universities in Mobility Records

Helsingin yliopisto (2x)

## ICMC courses:

Computer Science (Bachelor's degree) - 2 exchange students

## Some courses offered at the University:

Design and Analysis of Algorithms

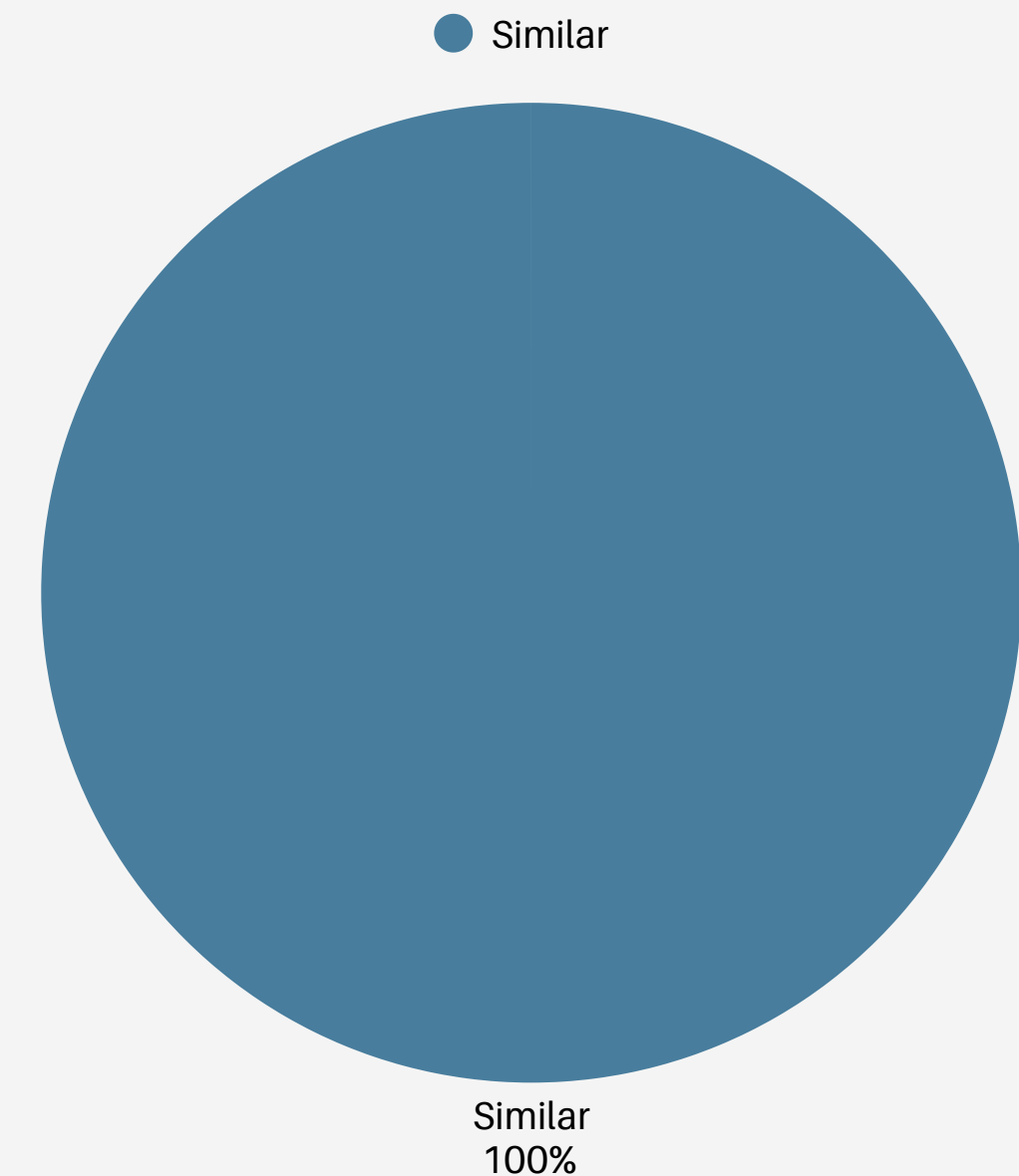
Finnish for Exchange Students

Introduction to Big Data Management

High Dimensional Statistics

Data Mining

Quality of the courses offered  
compared to the ICMC:

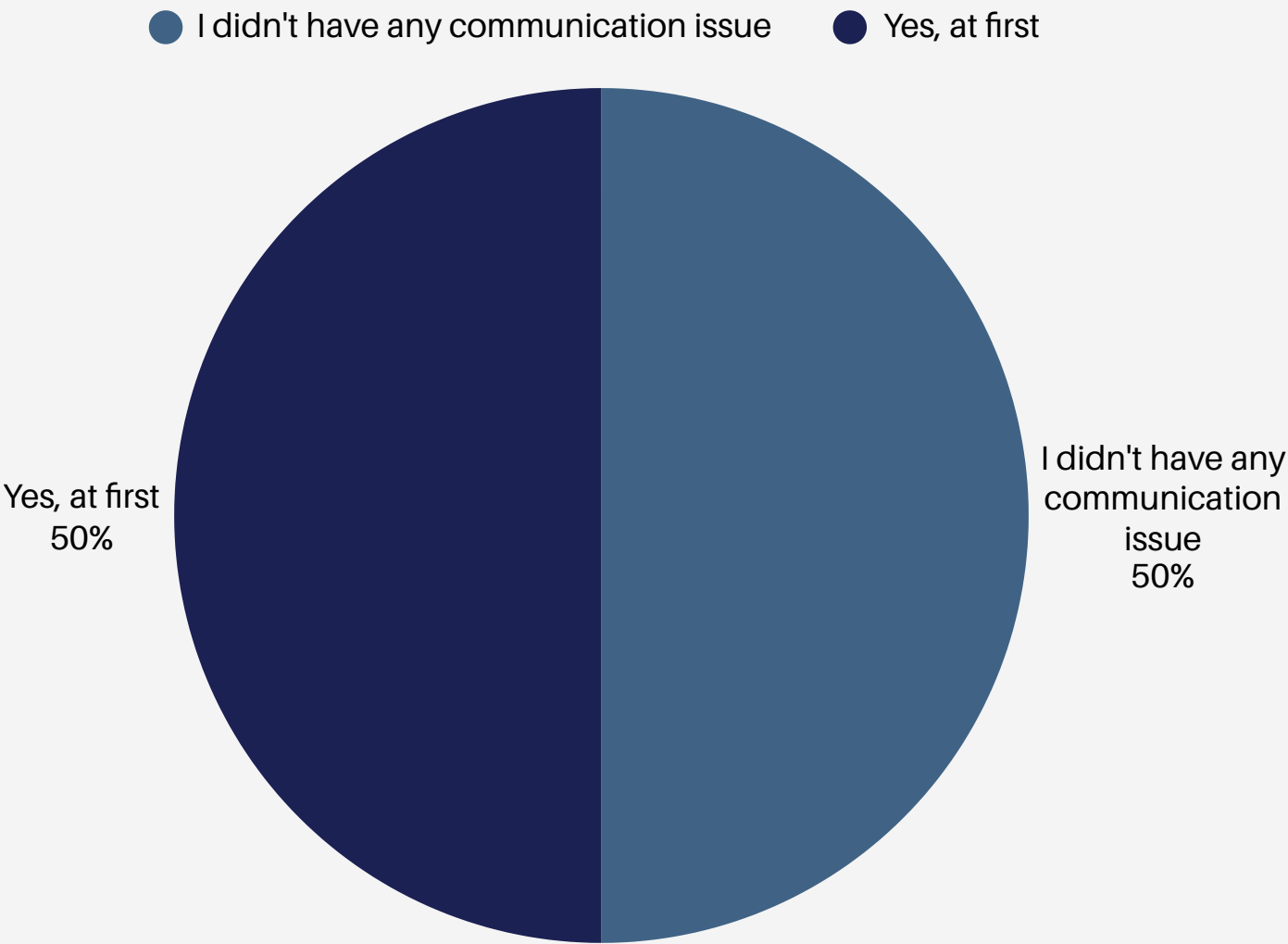


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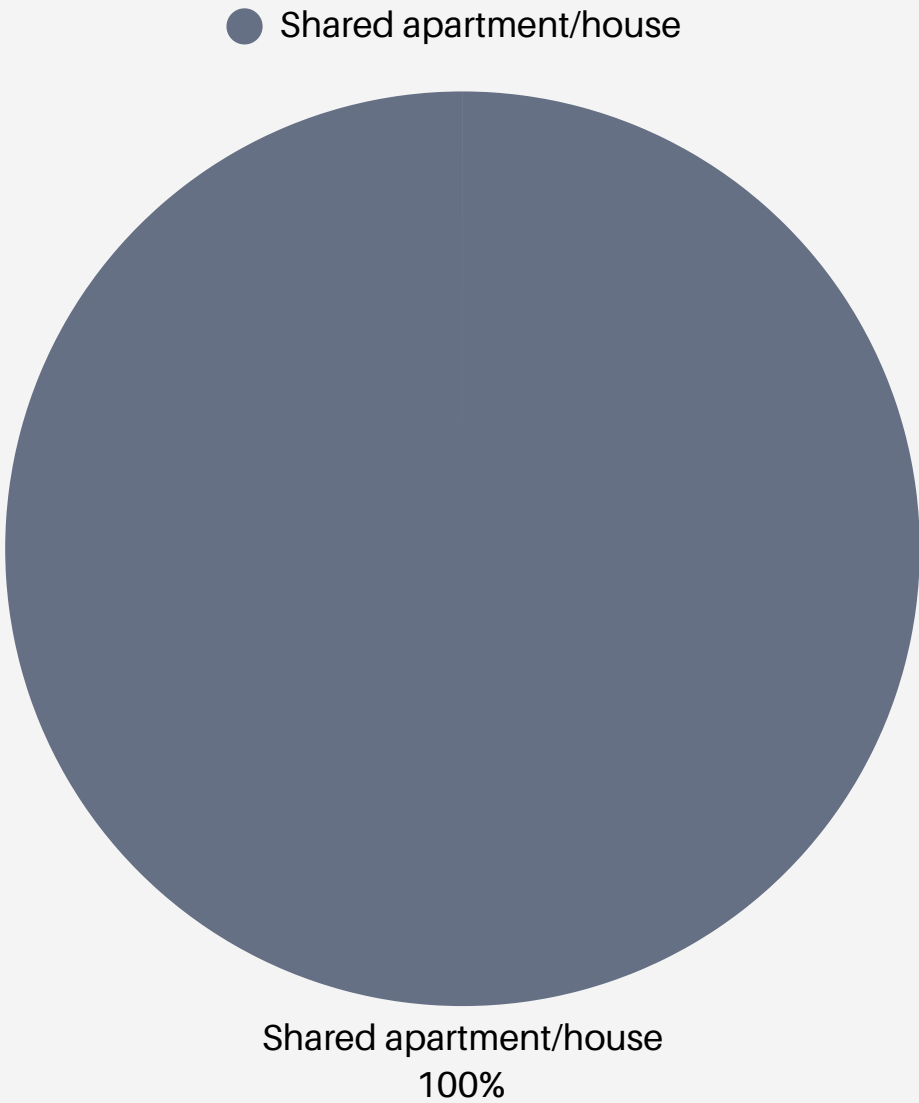
# Finland

2 responses

Difficulty communicating due to language barriers:



Type of housing chosen by exchange students:



\*All data was taken from the form provided to and completed by the exchange students.

2026

# Italy

Università di Pisa

2026

Italy

2 responses

Universities:

The Presence of Universities in Mobility Records

- Università di Pisa
- Università degli Studi di Trento

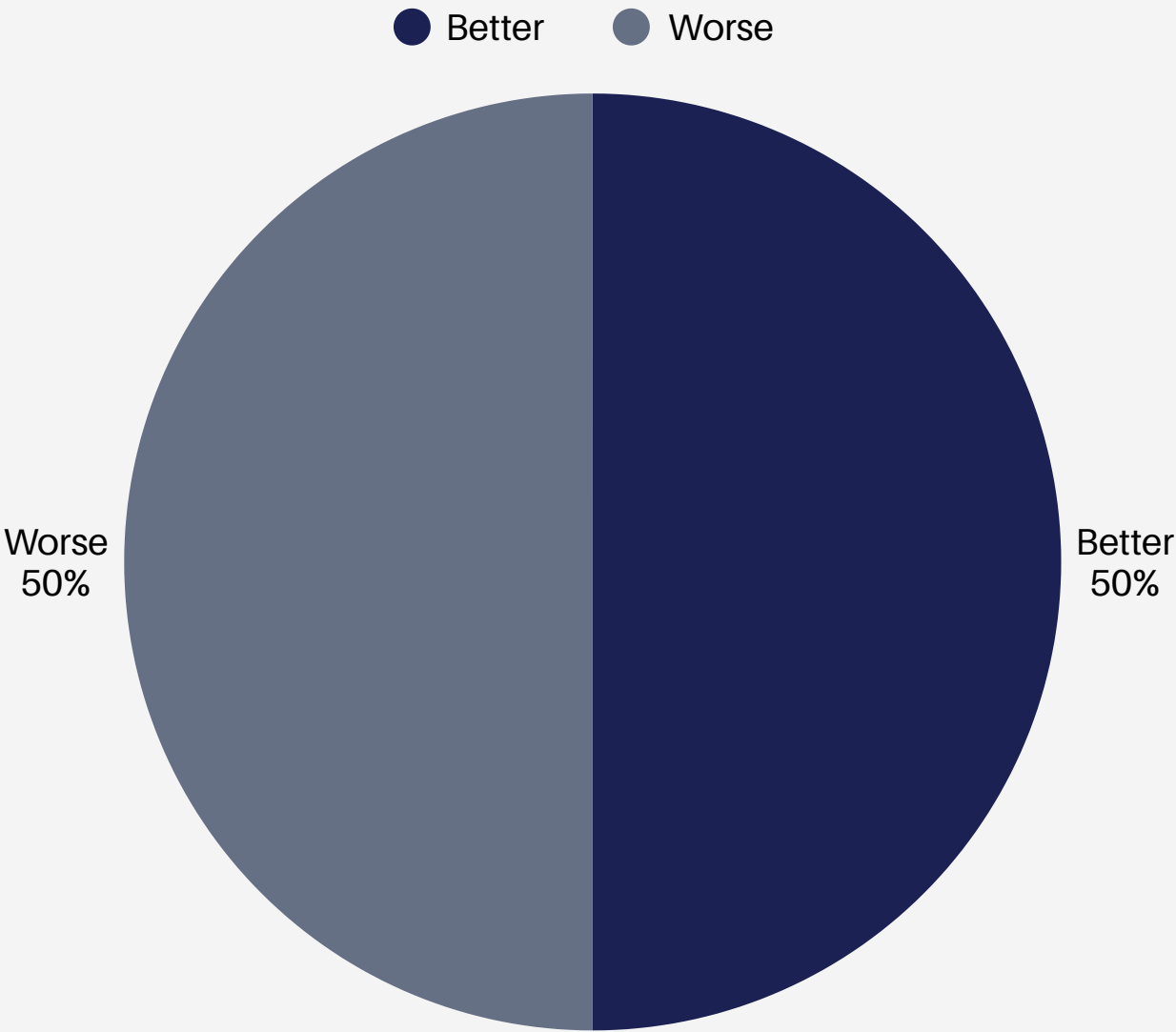
ICMC courses:

- Computer Science (Bachelor's degree) - 1 exchange student
- Mathematics (Bachelor's degree) - 1 exchange student

Some courses offered at the University:

- Elementary Number Theory
- Natural Language Understanding
- Introduction to Machine Learning for Natural Language Processing
- Human-Machine Dialogue
- Geometry II

Quality of the courses offered compared to the ICMC:





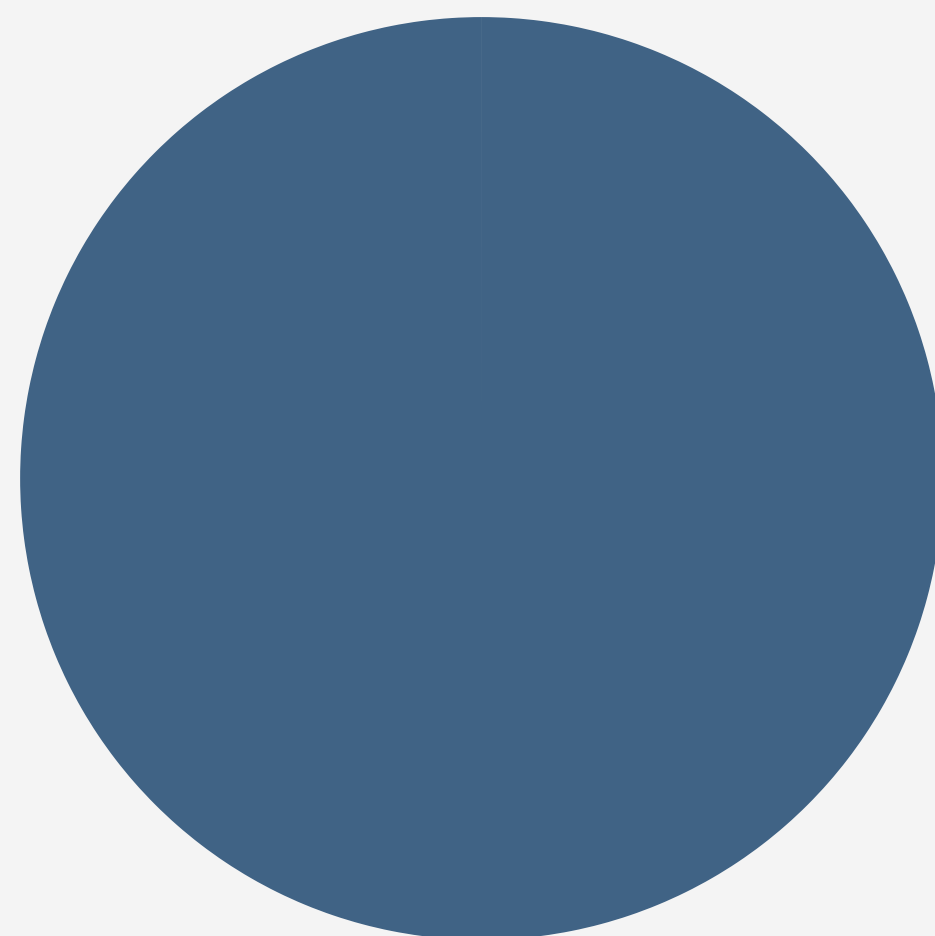
2026

Italy

2 responses

### Difficulty communicating due to language barriers:

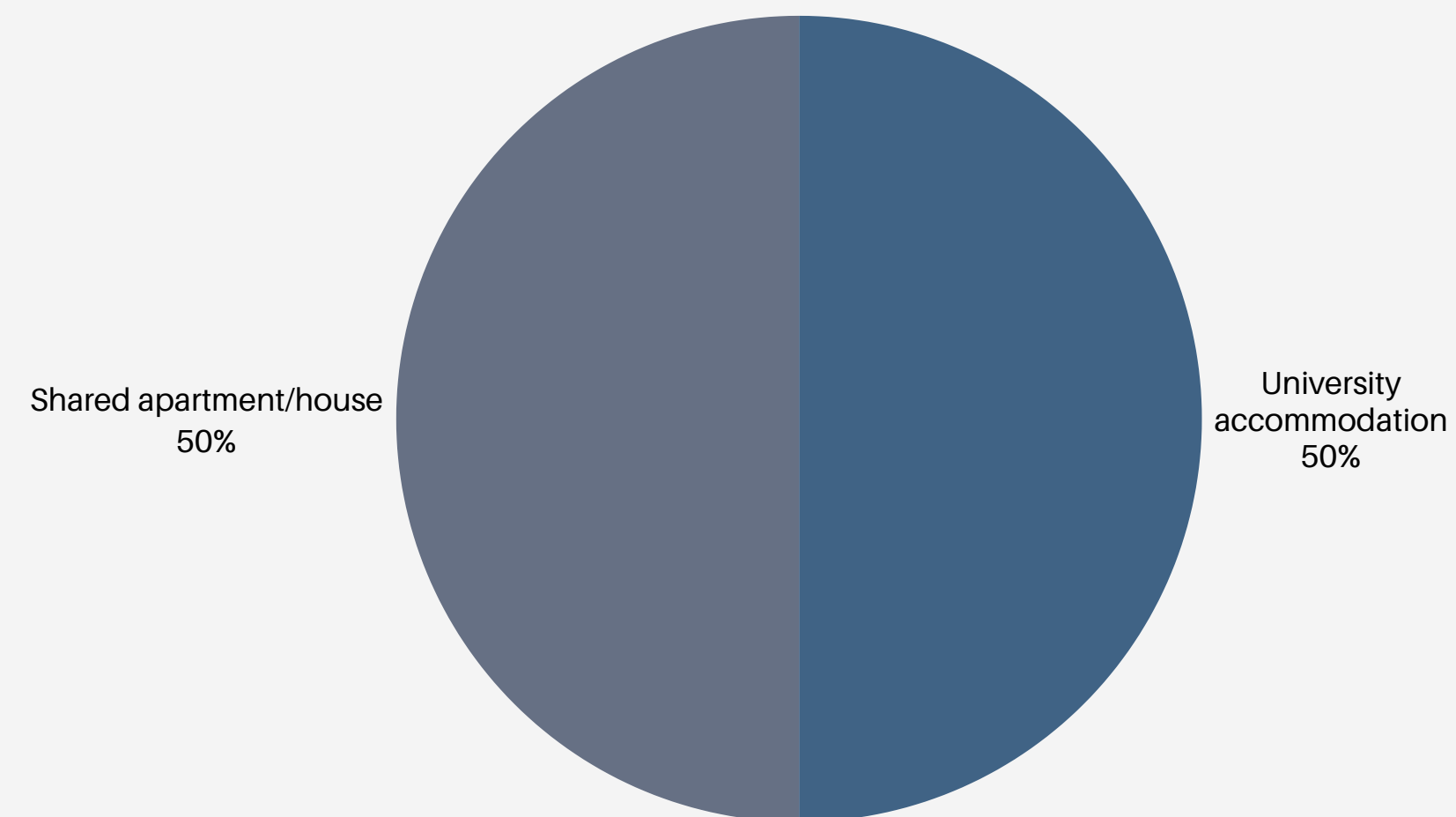
● I didn't have any communication issue



I didn't have any communication issue  
100%

### Type of housing chosen by exchange students:

● University accommodation ● Shared apartment/house



International Relations Office - ICMC/USP

\*All data was taken from the form provided to and completed by the exchange students.

2026

# Belgium

Université Libre de Bruxelles



2026

# Belgium

1 response

**Universities:**  
The Presence of Universities in Mobility Records  
Université Libre de Bruxelles

**ICMC courses:**  
Information Systems - 1 exchange student

**Some courses offered at the University:**  
Natural language processing  
Français langue étrangère Niveau avancé 1  
Sciences, éthique, histoire et société  
Aspects éthiques de l'informatique et de la sécurité informatique

**Quality of the courses offered compared to the ICMC:**

- Better

**Difficulty communicating due to language barriers:**

- “I didn’t have any communication issue”

**Type of housing chosen by exchange student:**

- Private apartment/house

\*All data was taken from the form provided to and completed by the exchange students.

2026

# South Korea

Korea University



2026

# South Korea

1 response

## Universities:

The Presence of Universities in Mobility Records

Korea University 고려대학교

## ICMC courses:

Computer Science (Bachelor's degree) - 1 exchange student

## Some courses offered at the University:

Artificial Intelligence

Computer Graphics

Marketing Management

Human Computer Interaction

Beginner's Korean I

## Quality of the courses offered compared to the ICMC:

- Similar

## Difficulty communicating due to language barriers:

- “I didn’t have any communication issue”

## Type of housing chosen by exchange student:

- University accommodation

2026

# Spain

Universidad Politécnica de Madrid

2026

# Spain

1 response

## Universities:

The Presence of Universities in Mobility Records

Universidad Politécnica de Madrid

## ICMC courses:

Computer Science (Bachelor's degree) - 1 exchange student

## Some courses offered at the University:

Middleware

Seguridad de los sistemas de informaciones

Semantic Web

## Quality of the courses offered compared to the ICMC:

- Worse

## Difficulty communicating due to language barriers:

- “I didn’t have any communication issue”

## Type of housing chosen by exchange student:

- Shared apartment/house



2026

# Poland

Politechnika Krakowska



2026

# Poland

1 response

## Universities:

The Presence of Universities in Mobility Records

Politechnika Krakowska

## ICMC courses:

Statistics (Bachelor's degree) - 1 exchange student

## Some courses offered at the University:

End-of-course project (thesis)

### Quality of the courses offered compared to the ICMC:

- Similar

### Difficulty communicating due to language barriers:

- “Yes, the entire time I was there”

### Type of housing chosen by exchange student:

- University accommodation



2026

# Romenia

Universitatea Babeș-Bolyai



2026

# Romenia

1 response

## Universities:

The Presence of Universities in Mobility Records

Universitatea Babeş-Bolyai

## ICMC courses

Computer Science (Bachelor's degree) - 1 exchange student

## Some courses offered at the University:

Machine Learning

Simulation Methods

Advanced Methods of Data Analysis

## Quality of the courses offered compared to the ICMC:

- Worse

## Difficulty communicating due to language barriers:

- “I didn’t have any communication issue”

## Type of housing chosen by exchange student:

- University accommodation



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# Comments and tips from exchange students





"I am grateful for the opportunity to connect with another university through this exchange program and to broaden my academic experiences. I am also grateful for the support provided, especially for the prompt responses to my questions regarding the exchange process."

"That was the best experience of my life, and I can't thank you enough for the opportunity you gave me. Thank you so much for everything!"

"It is necessary to create a financial plan and, if possible, find a source of income in the local currency."

"Don't come if you're suffering from burnout. Sweden is a long way from Brazil, and sometimes the loneliness can be overwhelming, especially in the early days when you don't know anything, anyone, or even the language spoken there. In the past, this would have been much harder because there was no internet, so it's easier nowadays. However, it's still a really awful feeling to be so alone."

"Take advantage of the activities with international students, but focus heavily on your studies and always ask questions during class. Also, start looking for job opportunities right from the start if you're interested in academic scholarships."

"Another tip is that, among the most widely recognized English language certificates, IELTS offers the most test dates and the fastest results."

"I think the university [host] should have provided better support during the pre-exchange period to help students arrive in the country and obtain their visas. We encountered many difficulties due to a lack of guidance in that regard."

“Go with an open mind and be willing to make an effort to talk to locals. There’s a sizable Brazilian community in Budapest, and the experience is well worth it if you want to make the most of it and go far beyond just your studies.”

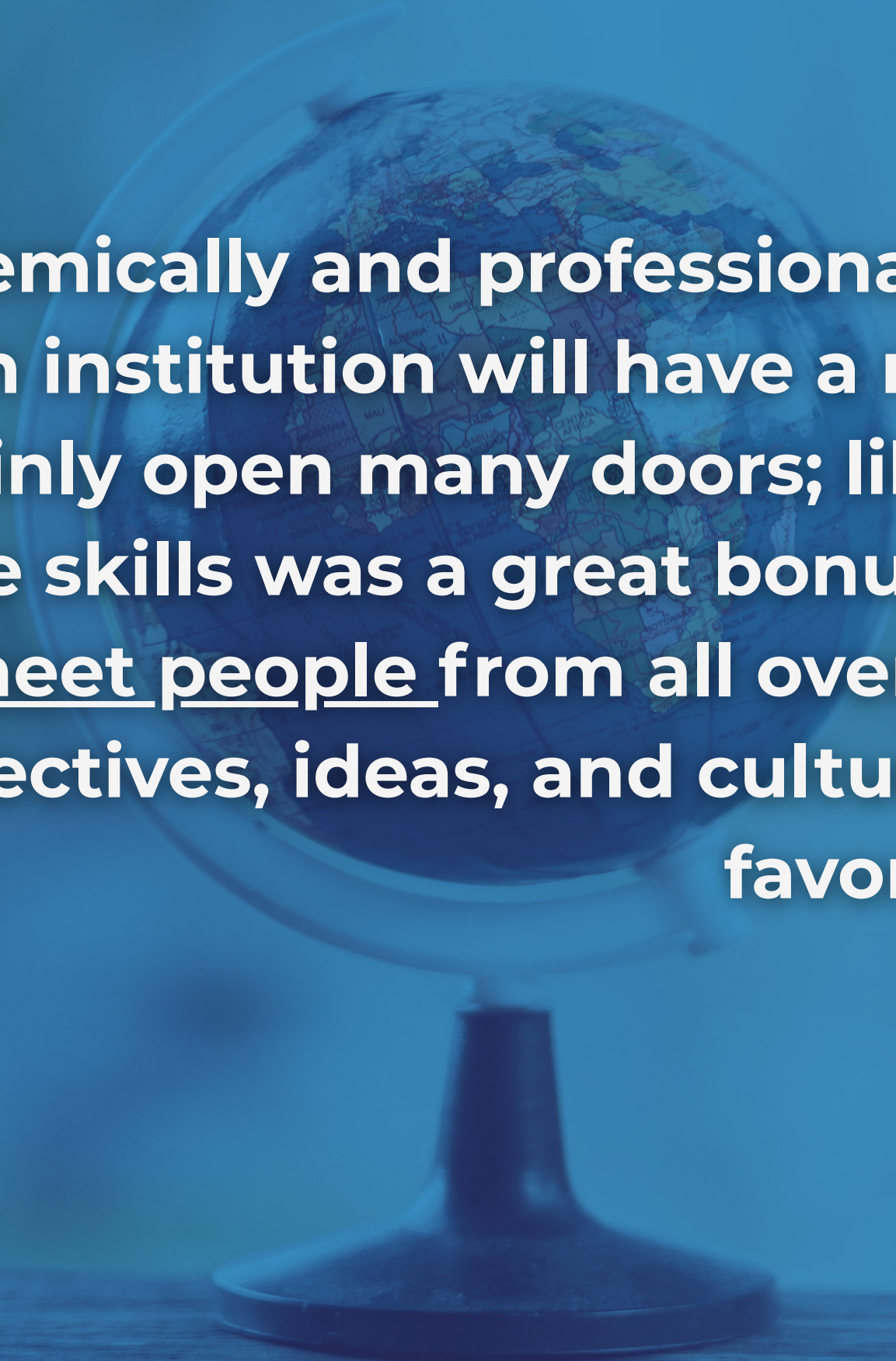
“Courses in the Netherlands are different from those in Brazil. The credits are worth more, so my advice is to enroll in fewer courses than you’re used to in Brazil, since they’re more demanding and require more out-of-class work. I recommend making the most of the supplementary materials provided by professors, as they come from research sources that differ from what we’re used to.”

“As soon as you have your temporary student ID, buy the monthly Student Hungary Pass for public transportation. I’m not sure if they’ll change this discount, but it was less than 2,000 forint (less than 30 reais), and you can use it on public transportation in Budapest (which has an amazing public transit system), as well as on some trains and other forms of transportation throughout the country. You’ll likely participate in Erasmus activities. You’ll be offered two cards: one from ESN (Erasmus Student Network) and one from ELB (Erasmus Life Budapest). The ESN one wasn’t worth it for me, since it was mostly for travel discounts and had an expiration date, so I ended up not getting much out of it. As for the ELB card, if you like going to events, it’s definitely worth it (free entry to Morrison’s with cheap beer until 11 pm).”

“Start looking for a place to live well in advance. Take part in activities with other exchange students to make friends—it’s very easy to make friends at first. Be prepared for the cold. Don’t underestimate it. Make the most of sunny days. If you don’t know how to ride a bike, it’s essential that you learn before you go.”

“Go without hesitation—it’s a very welcoming place, and the city [Brest, France] is quite young and full of college students, and the activities for exchange students are great.”





**“Academically and professionally, the experience of studying at a foreign institution will have a major impact on my future and will certainly open many doors; likewise, strengthening my English language skills was a great bonus. Personally, having the opportunity to meet people from all over the world and learn about their perspectives, ideas, and cultures was unforgettable and was my favorite part.”**



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# For more information, please contact us:

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