

# DIS STUDY ABROAD IN SCANDINAVIA

## Labs, Research, & Practicums

Updated May 2024

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# DIS Labs, Research and Practicums Overview

## Labs

Students gain hands-on training with common lab practices and develop the skills needed to design experiments, collect data, and analyze results. DIS labs range from technique-based to research-based and can let students generate new knowledge in their academic or technical field.

- No additional application required; students enroll as a regular elective course.
- Some labs require you be enrolled in a co-requisite course, which may have a prerequisite. Prerequisite varies by lab.

## Research

Students join an engaged community of scholars across various disciplines to collaborate on their research project as a Research Assistant.

Additional application required – deadlines:

- Fall: May 1
- Spring: November 1
- Summer: March 15

As part of the additional application, students must submit two brief (max 350 words) essays:

1. Prior research experience is not required, but if you have any please describe it here. This may include relevant research-oriented courses you have taken or skills you have that may be helpful for this research project (research for a course, lab experience, statistical software, etc.). Be specific about the nature of your experience(s) and your responsibilities. If you do not have prior research experience, please describe your interests and background as they relate to the project.
2. Why do you want to be a Research Assistant? What skills and characteristics do you have that will enable you to contribute successfully to a collaborative, committed research project?

Additionally, students are asked to provide an Academic Reference, including the name, title, and contact information for one academic advisor and/or faculty member familiar with your work. Please note, that this request does NOT include a letter of recommendation. If you are short-listed for an RA position, the DIS Research Faculty Mentor may contact your reference for additional information regarding:

- Your ability to work independently and to collaborate with others.
- Specific examples illustrating the quality of your work (assignments, previous research, volunteer activities, etc.).

## Practicums

Students gain practical and career-focused knowledge in a practicum course where they split their time between class discussions and on-site learning within a local professional organization.

- No additional application required; students enroll as a regular elective course.
- Some practicums require you be enrolled in a co-requisite course, which may have a prerequisite. Prerequisite varies by practicum.



## Labs, Research, & Practicums by Term

- [Stockholm Semester](#)
- [Copenhagen Semester](#)
- [Summer Labs, Research & Practicums Session](#)

## DIS Labs

### Copenhagen Semester

#### [Biological Conservation and Biodiversity Lab](#)

- Elective Course
- Fall/Spring
- 1 Credit
- Co-requisite Courses: [Biological Conservation and Biodiversity](#)
- Major Disciplines: [Biology](#), [Environmental Science](#), [Sustainability](#)

#### [Biology of Marine Mammals Lab](#)

- Elective Course
- Fall/Spring
- 1 Credit
- Co-requisite Courses: [Biology of Marine Mammals](#)
- Major Disciplines: [Biology](#), [Environmental Science](#), [Sustainability](#)

#### [Cognitive Neuroscience of Consciousness Lab](#)

- Elective Course
- Fall/Spring
- 3 Credits
- Corequisite Courses: [Cognitive Neuroscience of Consciousness](#)
- Major Disciplines: [Neuroscience](#), [Psychology](#)

#### [Cyberpsychology Lab](#)

- Elective Course
- Fall/Spring
- 3 Credits
- Corequisite Course: [Cyberpsychology](#)
- Major Disciplines: [Psychology](#)

#### [Game Development Lab](#)

- Elective Course
- Fall/Spring
- 3 Credits
- Corequisite Course: [Game Development: Programming and Practice](#)
- Major Disciplines: [Computer Science](#), [Mathematics](#)
- Major Disciplines: [Human Development](#), [Psychology](#)

#### [Medical Simulation Lab](#)

- Elective Course
- Fall/Spring
- 3 Credits



- Co-requisite Course: [Human Health and Disease: A Clinical Approach](#)
- Major Discipline: [Biology](#), [Biomedicine / Biotechnology](#), [Pre-Medicine / Health Science](#)

#### Ways of Seeing: Storytelling Through Photography

- Elective Course
- Fall/Spring
- 3 Credits
- Major Disciplines: [Communication](#), [Photography](#), [Visual Arts](#)

### **Stockholm Semester**

#### Forensic Psychology Lab

- Elective Course
- Fall/Spring
- 3 Credits
- Co-requisite Course: [Forensic Psychology](#)
- Major Disciplines: [Criminology / Criminal Justice](#), [Psychology](#), [Sociology](#)

#### Medical Simulation Lab

- Elective Course
- Fall/Spring
- 3 Credits
- Co-requisite Course: [Precision Medicine: Tailored Treatment in Clinical Practice](#)
- Major Disciplines: [Biology](#), [Biomedicine / Biotechnology](#), [Pre-Medicine / Health Science](#)

#### Neuroscience of Emotion Lab

- Elective Course
- Fall/Spring
- 3 Credits
- Co-requisite Course: [Neuroscience of Emotion](#)
- Major Disciplines: [Neuroscience](#), [Psychology](#)

#### Scandinavian Textiles and Fashion Workshop

- Elective Course
- Fall/Spring
- 3 Credits
- Major Disciplines: [Design](#), [Fashion Studies](#), [Studio Art](#)

#### Storytelling Workshop: How Narrative Works

- Elective Course
- Fall/Spring
- 3 Credits
- Major Disciplines: [Communication](#), [Creative Writing](#), [Literature](#)

#### Ways of Seeing: Storytelling Through Photography

- Elective Course
- Fall/Spring
- 3 Credits



- Major Disciplines: [Communication](#), [Photography](#), [Visual Arts](#)

## Copenhagen Summer 2024

### [Climate Change of Arctic Ecosystems Lab](#)

- Labs, Research, & Practicums Session, May 21-July 5, 2024
- 6 Credits
- Major Disciplines: [Environmental Science](#), [Biology](#)

### [Microbrains Lab: Modeling Neurodegeneration](#)

- Labs, Research, & Practicums Session, May 21-July 5, 2024
- 6 Credits
- Major Disciplines: [Biology](#), [Biomedicine / Biotechnology](#), [Neuroscience](#)

## Stockholm Summer 2024

### [Biomedical Lab](#)

- Labs, Research, & Practicums Session, May 21-July 5, 2024
- 6 credits
- Major Discipline(s) [Biology](#), [Biomedicine / Biotechnology](#), [Pre-Medicine / Health Science](#)

## DIS Research

### Copenhagen Semester

#### [Independent Research Project](#)

- Elective Course
- Fall/Spring
- 3 Credits

#### [Research Assistant: Acoustic Ecology of Urban Bats](#)

- Elective Course
- Fall/Spring
- 3 Credits
- Major Disciplines: [Biology](#), [Environmental Science](#), [Sustainability](#)

#### [Research Assistant: Biological Pest Control in Agriculture](#)

- Elective Course
- Fall/Spring
- 3 Credits
- Major Disciplines: [Biology](#), [Environmental Science](#), [Sustainability](#)

#### [Research Assistant: Breast Cancer and Mammography Efficacy](#)

- Elective Course
- Fall/Spring
- 3 Credits
- Major Disciplines: [Pre-Health / Health Science](#), [Public Health](#)



[Research Assistant: Do Investment Behaviors and Outcomes Differ by Gender?](#)

- Elective Course
- Fall/Spring
- 3 Credits
- Major Disciplines: [Business](#), [Economics](#)

[Research Assistant: In vivo effects of the GABAA agonist and muscimol analog SG-11-2-101 in mice](#)

- Elective Course
- Fall/Spring
- 3 Credits
- Major Disciplines: [Biology](#), [Neuroscience](#), [Pre-Medicine / Health Science](#)

[Research Assistant: Electroretinography and Subjective Visual Function in Age-related Macular Degeneration](#)

- Elective Course
- Fall/Spring
- 6 Credits
- Major Disciplines: [Biology](#), [Pre-Medicine / Health Science](#)

[Research Assistant: Modes of Architectural Production in U.S., Denmark, and Sweden](#)

- Elective Course
- Fall/Spring
- 3 Credits
- Major Disciplines: [Architecture](#), [History](#)

[Research Assistant: Nature-based Interventions for Wellbeing in Study Abroad Students](#)

- Elective Course
- Fall/Spring
- 3 Credits
- Major Disciplines: [Psychology](#), [Public Health](#)

[Research Assistant: Preventing and Treating Eating Disorders](#)

- Elective Course
- Fall/Spring
- 3 Credits
- Major Disciplines: [Psychology](#)

[Research Assistant: Self-Identity, Human Relations, and Well-Being](#)

- Elective Course
- Fall/Spring
- 3 Credits
- Major Disciplines: [Psychology](#)

[Research Assistant: Studying Functional and Structural Brain Changes in Mood Disorders](#)

- Elective Course
- Fall/Spring
- 3 Credits
- Major Disciplines: [Neuroscience](#)



## Stockholm Semester

### Independent Research Project

- Elective Course
- Fall/Spring
- 3 Credits

### Research Assistant: Biochemistry-Biophysics of Ion Channels

- Elective Course
- Fall/Spring
- 6 Credits
- Major Disciplines: [Biology](#), [Biomedicine / Biotechnology](#), [Pre-Medicine / Health Science](#)

### Research Assistant: Illicit Organ Trade

- Elective Course
- Fall/Spring
- 3 Credits
- Major Disciplines: [Criminology / Criminal Justice](#), [Human Rights](#)

### Research Assistant: Mapping Protein Distribution in the Brain

- Elective Course
- Fall/Spring
- 6 Credits
- Major Disciplines: [Biology](#), [Biomedicine / Biotechnology](#)

### Research Assistant: Perceptual Mechanisms of Appetite Regulation

- Elective Course
- Fall/Spring
- 6 Credits
- Major Disciplines: [Neuroscience](#), [Psychology](#)

### Research Assistantship: Psychological Research in Digital Media

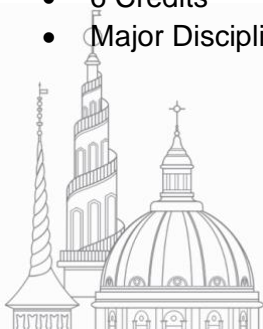
- Elective Course
- Fall/Spring
- 3 Credits
- Major Disciplines: [Computer Science](#), [Psychology](#)

### Research Assistant: Social Cognition in Adults

- Elective Course
- Fall/Spring
- 3 Credits
- Major Disciplines: [Child Development](#), [Human Development](#), [Neuroscience](#)

### Research Assistant: Visualizing Protein Distribution in the Brain

- Elective Course
- Fall/Spring
- 6 Credits
- Major Disciplines: [Biomedicine / Biotechnology](#), [Computer Science](#)



## Copenhagen Summer 2024

### Research Assistant: Electroretinography and Subjective Visual Function in Age-Related Macular Degeneration

- Labs, Research, & Practicums Session, May 21-July 5, 2024
- 6 credits
- Major Disciplines: [Biology](#), [Pre-Medicine / Health Science](#)

### Research Assistant: Neuroimaging Brain Abnormalities in Mood Disorders

- Labs, Research, & Practicums Session, May 21-July 5, 2024
- 6 credits
- Major Disciplines: [Biology](#), [Neuroscience](#), [Pre-Medicine / Health Science](#)

## Stockholm Summer 2024

### Research Assistant: Understanding Human Behavior in Games

- Labs, Research, & Practicums Session, May 21-July 5, 2024
- 6 Credits
- Major Disciplines: [Media Studies](#), [Psychology](#), [Computer Science](#)

## DIS Practicums

### Copenhagen Semester

#### Child Development and Education in Scandinavia Practicum

- Elective Course
- Fall/Spring
- 3 Credits
- Co-requisite Course: [Child Development and Education in Scandinavia](#)
- Major Disciplines: [Child Development](#), [Education/Educational Studies](#), [Human Development](#)

#### Entrepreneurship Practicum

- Elective Course
- Fall/Spring
- 3 Credits
- Major Disciplines: [Business](#), [Entrepreneurship](#), [Social Entrepreneurship](#)

#### European Clinical Psychology Practicum

- Elective Course
- Fall/Springs
- 3 Credits
- Co-requisite Course: [European Clinical Psychology](#)
- Major Disciplines: [Human Development](#), [Pre-Medicine / Health Science](#), [Psychology](#)

#### Positive Psychology Practicum: Methods and Practice

- Elective Course
- Fall/Spring





- 3 Credits
- Co-requisite Courses: [Positive Psychology](#)
- Major Disciplines: [Education/Educational Studies](#), [Human Development](#), [Psychology](#)

## **Copenhagen Summer 2024**

### Innovation and Entrepreneurship in Europe + Practicum

- Labs, Research, & Practicums Session, May 21-July 5, 2024
- 6 credits
- Major Disciplines: [Business](#), [Entrepreneurship](#), [Social Entrepreneurship](#)

