

External Lecturer – Differential and Integral Calculus – DIS Copenhagen

About DIS

DIS is a non-profit study abroad institution with locations in Copenhagen and Stockholm, offering rigorous, credit-bearing semester, academic year, and summer programs taught in English. Established in Denmark in 1959, and expanded to Sweden in 2016, DIS offers students enrolled in North American colleges and universities engaging and challenging coursework enriched by faculty who teach what they do, hands-on learning opportunities, and experiential Study Tours in Sweden and across Europe. Cultural engagement opportunities integrate students into the local culture and students gain academic knowledge and intercultural skills to prepare for a globalized world. DIS students are usually undergraduate juniors or seniors (in their 3rd or 4th year of a 4-year degree) from highly selective North American institutions.

About the position

DIS Copenhagen is hiring an external lecturer to teach the course “Differential and Integral Calculus”. The course begins August 2025 and course preparation is expected in spring or summer 2025. The course is offered every fall term (mid August to mid December). Course load includes 23 lectures (80 minutes each) and 2 Field Studies in the Copenhagen region (4 hours each) per term, plus student assessment, grading, and feedback.

At DIS, lecturers prioritize bringing course material to life through interactive, experiential learning, and are communicative and engaged with their students. Pedagogical support, training, and mentorship is available at DIS through the Learning Lab and experienced faculty. Lecturers have the option of collaborating with academic support staff in various professional development opportunities.

Course Description

This course delves into foundational concepts of differential and integral calculus. These include functions, limits and derivatives, integrals, as well as applications of differentiation and integration. Throughout the course, students apply these concepts utilizing real-world examples, while developing skills in mathematical reasoning and problem-solving.

[View the course syllabus here](#)

There are many good reasons to teach at DIS, including opportunities to:

- Work in an international, informal, and enthusiastic academic environment with an emphasis on cross-cultural understanding, teamwork, innovation, collegiality, and adaptability
- Develop interactive, experiential teaching skills and teaching experience in English
- Enhance the cultural competencies of U.S.-based students and emerging professionals by sharing your knowledge of Scandinavia and local best practices
- Expand professional networks throughout Denmark and the United States

Main tasks and responsibilities as part-time faculty

- Revise and finalize the syllabus for the course, in collaboration with DIS staff
- Teach at DIS Copenhagen. Teaching format includes classroom lectures, discussions, active learning activities, experiential learning activities, and Field Studies.
- Assess students’ performance, grade assignments, and provide feedback to students throughout the course
- Participate in meetings and workshops aimed to develop pedagogical skills in line with the DIS teaching philosophy

Professional competencies

- Relevant background (higher degree, Ph.D. preferred) and hands-on expertise within the field of the course
- Candidate should be open to pedagogical support from DIS and capable of incorporating DIS’ interactive and hands-on teaching philosophy into teaching practice
- Experience in creating a structured and interactive learning environment is an advantage

Application Process

Please submit your CV and application letter, addressing the professional competencies above, in English. Applications will be processed as received.

Contact Information

For additional information, email CE@dis.dk.

