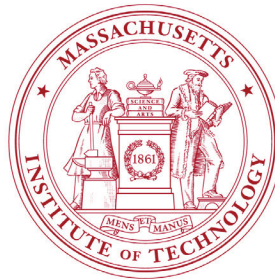


# Massachusetts Institute of Technology

*This is to certify that*

**Vladimir Dvorkin**



*has successfully completed the*

## Kaufman Teaching Certificate Program

*Fall 2022*



---

**Janet Rankin**  
Director  
Teaching + Learning Lab



---

**Ian A. Waitz**  
Vice Chancellor  
Undergraduate and Graduate Education



## Office of the Vice Chancellor

IAN A. WAITZ

Vice Chancellor

Jerome C. Hunsaker Professor of Aeronautics and Astronautics

Massachusetts Institute of Technology

January 24, 2023

To whom it may concern:

I am writing this letter to confirm Vladimir Dvorkin's completion of the Kaufman Teaching Certificate Program in December 2022.

Massachusetts Institute of Technology offers this program for graduate students and postdoctoral associates to augment their research experience with the development of their teaching skills, including exposure to relevant research in teaching and learning as well as opportunities to reflect on and plan for their future teaching.

Workshops in the Fall 2022 program included:

- Course Design
- Teaching for Belonging
- Outlining a Unit of a Course
- Engaging Students and Facilitating Learning
- Planning for Learning
- Exploration Week
- Microteaching 1 & 2
- Feedback and Learning
- Syllabus Construction

Vladimir Dvorkin completed every workshop and contributed to class discussions and activities designed to help practice teaching methods. Prior to each session, participants completed relevant readings and, after each session, submitted written exercises. The program also included two short teaching sessions. Each participant was filmed while presenting part of a lesson to a peer group and an instructor, was given immediate feedback and, in turn, provided feedback to other participants during the session.

As you consider Vladimir Dvorkin's application, please view participation in MIT's Kaufman Teaching Certificate Program as evidence of a strong commitment to the teaching enterprise.

Sincerely,

Ian A. Waitz

Vice Chancellor

Jerome C. Hunsaker Professor of Aeronautics and Astronautics