

Translational AI Center (TrAC) Training Fall 2023

TrAC Mini-Courses

The Translational AI Center is pleased to offer two mini-course series this Fall.

Mode of Instruction: Online, Zoom

Registration: To register, please visit: <https://forms.gle/o8t4NAnEcfBE1GJ6A>

Registration deadline: 24 hours before each mini-course starts

DLRG Mini-Courses	Date(s)	Time
Fundamentals of Deep Learning (including Python programming and shell scripting)	Aug. 28 Sept. 11 Sept. 18	1-3:30 PM
Fundamentals of GPU computing	Sept. 25 Oct. 2	1-3:30 PM
GPU Computing with Numba Python	Oct. 9 Oct. 16	1-3:30 PM
Data Parallel Deep Learning using Multiple GPUs	Oct. 23 Oct. 30	1-3:30 PM
Building Transformers models for conversational AI tools	Nov. 6 Nov. 13	1-3:30 PM

Advanced DLRG Mini-Courses	Date(s)	Time
Computer Vision & Self-Supervised Learning	Aug. 28 Sept. 11 Sept. 18	4-6 PM
Introduction to Natural Language Processing (NLP 101)	Sept. 5 Sept. 12 Sept. 19	11-12 PM
3D Vision	Sept. 25 Oct. 2 Oct. 9	4-6 PM
Scientific Machine Learning	Oct. 16 Oct. 23 Oct. 30	4-6 PM
Generative AI (Vision)	Nov. 6 Nov. 13	4-6 PM

Contact Information:

For more information, please email: bacity@iastate.edu



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