

# Deep Learning

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Last Updated: Mon, 03/30/2026

**Course prefix:** CS

**Course number:** 7643

**Section:** 001

**CRN**

55306

**Instructor first name:** Zsolt

**Instructor last name:** Kira

**Semester:** Summer

**Academic year:** 2026

**Catalog description:** This course will cover theory and practice of deep learning, including neural network and structured models, optimization algorithms, and applications to perception and Artificial Intelligence.

**Academic honesty/integrity statement:**

Students are expected to maintain the highest standards of academic integrity. All work submitted must be original and properly cited. Plagiarism, cheating, or any form of academic dishonesty will result in immediate consequences as outlined in the university's academic integrity policy.