

The following is a list of Computer Science courses which include a project.

We recommend choosing at least one course which includes a project during your undergraduate degree.

Some Computer Science degrees in other universities require submitting a project. At Reichman University we don't have that requirement, but we strongly recommend choosing a project-based course. It helps the student gain experience planning and carrying out a bigger project, gives an advantage for job interviews and enriches one's ability.

The course offerings differ from year to year.

List of project-based courses (personal and group projects):

Workshop: Project with the Industry and Academia	Prof. Anat Bremler-Bar and Mr. Michael Czeizler
Guided Field Project – Media Innovation Lab	Dr. Oren Zuckerman
InGame: Video Games Workshop	Mr. Ohad Barzliay
Computer Music	Dr. Revital Hollander
Internet of Things (IoT): Hands On	Mr. Zvi Markfeld
Artificial Intelligence and Morality	Prof. Udi Boker and Dr. Aviv Gaon
Agile Development in Mobile Gaming	Mr. Sagi Schliesser
Unity and Virtual Reality	Dr. Doron Friedman and Mr. Omri Berg
Building Secure Applications	Dr. David Movshovitz
Deep Learning	Dr. Kfir Bar and Mr. Chaim Baskin
Cloud Computing	Mr. Dan Amiga and Mr. Oren Eini
Object Oriented Programming with C# and .NET	Mr. Guy Ronen
Developing mobile-web apps for the enterprise	Mr. Ohad Assulin
Mobile Application Security	Dr. David Movshovitz
Numerical Optimization with Python	Dr. Yonathan Mizrahi
Topics in System Engineering	Mr. Rami Marelly
3D Animation with Unreal Engine	Mr. Amir Yatziv
Unsupervised Learning Methods	Dr. Or Yair
*Computer Vision	Prof. Yael Moses
*Natural Language Processing	Mr. Amir Cohen
*Game Theory	Prof. Gil Kalai
*Introduction to Property Testing	Dr. Reut Levi
*Blockchain and Cryptocurrencies	Prof. Tal Moran
*Reinforcement Learning	Dr. Moshe Butman

Courses which include large tasks for all students and can be accounted as projects:

Introduction to Computer Graphics	Prof. Arik Shamir
Computer Networks	Prof. Gadi Taubenfeld
*Data Streaming Algorithms and Online Learning	Dr. Aviv Yehezkel

\*Graduate courses

\*These lists are subject to change and will be published in either the newsletter, the website or the course syllabus.