

2022-2023 Calendar



- MAI 101: Program Fundamentals 编程基础
- MAI 201: Artificial Intelligence 人工智能
- MAI 202: USACO Bronze Algorithms 奥计铜牌
- MAI 203: Internet Tech Bots 科技插件
- MAI 204: IoT with Raspberry PI 物联网

MIT AI2 – 101 Basic Programming

MIT App Inventor 2 installation, MIT AI2 Companion sync, Designer, Blocks, Variables and Scopes, Data Types, Logic Controls on Condition/Loop, Functions, Advanced Data Structures with List and Dictionary.

01/02/23-01/13/23

Lecture time: 5:00-6:30PM PST, Weekdays; Office Hour: 4:00-4:45PM PST, 6:45-7:30PM PST, Weekdays

MIT AI2 – 203 Internet Tech Bots

Implementation of Advanced technologies with components in MIT AI2, Cloud Computing, Database, Web development, Interactive Maps, network connection with Bluetooth and Wi-Fi, Internet of Things (IoT), Machine Learning and Artificial Intelligence.

01/20/23-03/10/23

Lecture time: 5-7PM PDT, Fridays; Office Hour: 6-7PM PDT, M and W

MIT AI2 – 201 Artificial Intelligence 人工智能

5 Core Concepts: Multilayer Networks, Convolutional Neural Networks, Transfer Learning, Recurrent Neural Networks, and Embedding & Generative Models.

03/17/23-05/05/23

Lecture time: 5-7PM PDT, Saturdays; Office Hour: 6-7PM PDT, M and W