

东南大学 2021 年国际暑期学校项目介绍

Introduction of SEU International Summer School Program

项目主题 (Theme)

从感知理解到智能认知-走近新一代人工智能

From perceptual understanding to intelligent cognition-Approaching a new generation of AI

项目概述 (Overview)

本项目是由东南大学计算机科学与工程学院、人工智能学院组织，通过开设人工智能领域计算机视觉、知识图谱、人机交互等方向的研讨课程及基础的专业阅读与写作课程，旨在培养学生人工智能方向学习兴趣及基本的科学研究能力。每门课程均包括理论部分、经典案例实践，由院内有长期海外学习和工作经历的老师为主授课，邀请海外相关领域知名专家联合授课。本项目共开设 4 门课程，每门课程 2 学分，项目实施时间为连续 4 周。

This program is organized by School of Computer Science and Engineering, School of Artificial Intelligence, Southeast University (SEU). It is designed for undergraduate students who are interested in artificial intelligence and basic scientific research, and offers seminar courses in computer vision, knowledge graph, human-computer interaction and basic professional reading and writing courses in the field of artificial intelligence. Each course includes theoretical part and case practices. This program will be jointly conducted by SEU teachers with long-term overseas study and work experience and well-known overseas experts in related fields. There are 4 courses in this program, each course has 2 credits, and the period will last 4 weeks.

日程安排 (暂定) (Schedule (Draft))

课程:

- 1、专业阅读与写作 48 课时/2 学分
- 2、机器视觉与应用 48 课时/2 学分
- 3、知识图谱及应用 48 课时/2 学分
- 4、感知与人机交互 48 课时/2 学分

Courses:

- 1、Academic Reading and Writing 48 hours / 2 credits
- 2、Computational Vision and Applications 48 hours / 2 credits
- 3、Knowledge Graph and Applications 48 hours / 2 credits
- 4、Human-computer Interaction 48 hours / 2 credits

时间: 2021.7.5-2021.8.1 (周一至周五)

Time: 2021.7.5-2021.8.1 (Mon. to Fri.)

地点: 南京江宁东南大学九龙湖校区本科生教学楼

Place: Southeast University (Jiulonghu campus), Jiangning, Nanjing

计划招生人数(Number of Participants)

校内学生 150 名，国际学生 80 名
150 SEU students; 80 international students

申请要求(Application Requirements)

专业：国外知名高校或国内双一流高校人工智能、计算机科学与技术、软件工程专业或者其他相关工科专业

Majors : Artificial intelligence, Computer science, software engineering, other related engineering majors from well-known universities all over the world

年级：大学本科二年级及以上

Grade: College sophomore or above

先修课程：JAVA/ Python / C++编程、机器学习、人工智能导论

Prerequisite: Any programming language of C++, Java, and python、
Foundations of Machine Learning、
Introduction to Artificial Intelligence

申请截止时间(Application Deadline)

2021.5.31

主办/承办单位(Host & Organizer)

东南大学计算机科学与工程学院、人工智能学院
School of Computer Science and Engineering,
School of Artificial Intelligence,
Southeast University

联系人及联系方式(Contact Information)

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