



南洋理工大学在线学术课程

官方背景提升项目，收获课程结业证书、项目推荐证明、成绩评定报告单



项目背景

为了让中国大学生有机会在世界一流名校学习，本次项目将为学生提供在世界知名学府——南洋理工大学在线学习的机会，课程由对应领域内专业教师授课，项目涵盖南洋理工大学课程、小组讨论、在线辅导、结业汇报等内容，最大程度的让学员在短时间体验南大的学术特色、提升自身知识储备。课程结束后颁发项目结业证书、成绩评定报告和学员推荐证明信，优秀学员可获得优秀学员证明。



项目信息

南洋理工大学学术课程&远程科研课程主题

主题 虚拟与增强现实科研

开始时间	结束时间	时长	费用
2020.10.25	2020.11.29	6 周	6980 元
2020.11.21	2020.12.26	6 周	6980 元
2021.01.23	2021.02.28	6 周	6980 元



大学简介



南洋理工大学(Nanyang Technological University), 简称南大(NTU), 为国际科技大学联盟发起成员、AACSB 认证成员、国际事务专业学院协会(APSIA)成员, 是新加坡一所科研密集型大学, 在纳米材料、生物材料、功能性陶瓷和高分子材料等许多领域的研究享有世界盛名, 为工科和商科并重的综合性大学。

- 2021 年 QS 世界大学排名: 世界第 13 名, 亚洲第 2 名



项目收获

顺利完成在线学术项目的学员, 将获得南洋理工大学主办学院颁发的结业证书、项目推荐证明信、成绩评定报告单 (成绩单), 优秀小组还将获得额外的优秀学员证明。

[录取信](#)

完成报名且通过筛选的同学将收到官方录取信。

[项目推荐证明信](#)

课程结束, 授课教授根据学员的课堂表现和成绩报告, 将为每位学员出具项目推荐证明信。

[成绩评定报告](#)

根据学员的出勤率、课程作业和结业汇报的完成情况, 教授将出具成绩报告单, 成绩报告单中体现成绩等级、课程时间、课时长度等。

[结业证书](#)

顺利完成课程的学员, 将获得由南洋理工大学主办部门颁发官方认证的结业证书, 作为此次课程学习的证明;

[优秀学员证明](#)

授课教授根据结业汇报各小组的完成情况, 评选最佳小组, 并为最佳小组成员颁发优秀学员证明。

NANYANG TECHNOLOGICAL UNIVERSITY SINGAPORE Centre for Professional and Continuing Education

DATE

<<Name, with Suffix>>
<<University>>

LETTER OF ACCEPTANCE
-<<COURSE TITLE>>-
Nanyang Technological University, Singapore

Nanyang Technological University's Centre for Professional and Continuing Education is pleased to assist you in the online programme, <<Course Title>>.

In this programme, you will participate in a series of lectures and workshops delivered online on the topic you chose. We trust that the programme will be meaningful to your study and development.

We look forward to welcoming you to the programme.

Yours Sincerely

Signature
Ms Tan Lee Hoon
Director (Operational Management)
Centre for Professional and Continuing Education

录取信

NANYANG TECHNOLOGICAL UNIVERSITY SINGAPORE Centre for Professional and Continuing Education

Date: 26 May 2020

To whom it may concern,

It is my pleasure to confirm that Mr/Ms <<Name>> has participated in the Urban Transportation Management Programme hosted online by Centre for Professional and Continuing Education, Nanyang Technological University from 20 to 27 April 2020.

This programme helps university students from China foster professional skills and knowledge in Introduction and Analysis of the Comprehensive Development Model of Urban Transportation and Land in Singapore, Development of Road and Underground Pipeline Inspection and Repair Technology, Analysis on the Development of Engineering Technology of Traffic Tunnel in Island Countries, Rail Transportation-oriented Metropolitan Area Construction and New City Development and Group Presentation.

During the programme, this student fully participated in the online courses, demonstrating competencies in the areas assessed. (Please refer to Annex A for more information.) The student was a member of a team who presented in a group presentation applying useful ideas and insights on the future of innovation and used the key concepts learned in the course(s).

We wish the student the best for the future.

Yours Sincerely

Signature
<<Name>>
Division of Infrastructure Systems and Maritime Studies, School of Civil and Environmental Engineering (CEE)

Teaching Faculty of Urban Transportation Management
Hosted by Centre for Professional and Continuing Education, Nanyang Technological University

60 Nanyang Drive, S80-076/55, Singapore 637571, www.ntu.edu.sg

学员推荐证明信

NANYANG TECHNOLOGICAL UNIVERSITY SINGAPORE Centre for Professional and Continuing Education

Annex A

Programme Name: Urban Transportation Management
Programme Date: 20 to 27 April 2020
Hosted Online by: Centre for Professional and Continuing Education, Nanyang Technological University

<<Name>> has successfully completed the online programme which comprised a series of lectures and discussions, as well as a group presentation.

Individual Assessment	Ment
Group Presentation	Ment
Teamwork	Ment
Overall Grade:	Ment

A fail is given when the participant has not met the programme's objectives. The participant missed to attend all courses, to show enough effort and achievement in both academic and teamwork sessions.

A pass is given when the participant has met the objectives and reached the expected outcomes. The participant has completed the whole programme, submitted projects in due time and showed sufficient understanding of each topic.

A merit is awarded when the participant has fully participated in the course, both in academic and teamwork sessions. The participant has taken part in a team project and has contributed to the presentation of the project.

A distinction is awarded when a participant has taken a leading role in the course, has been interactive and has demonstrated a high capacity to understand and converse in English. This is a special award for outstanding performance and an encouragement to others.

This programme was delivered in English online with 10 academic hours.

60 Nanyang Drive, S80-076/55, Singapore 637571, www.ntu.edu.sg

成绩评定报告

NANYANG TECHNOLOGICAL UNIVERSITY SINGAPORE Centre for Professional and Continuing Education

This is to certify that

<<Name>>

has successfully completed the programme

<<Course Title>>

from

16 to 23 December 2019

Signature
<<Name>>
Executive Director
Centre for Professional and Continuing Education

项目结业证书

NANYANG TECHNOLOGICAL UNIVERSITY SINGAPORE Centre for Professional and Continuing Education

<<DATE>>

To whom it may concern

The Centre for Professional and Continuing Education is pleased to confirm that Mr/Ms <<Name>> has participated in the online programme <<Course Title>> held from <<Course Dates>>.

During the programme, Mr/Ms <<Name>> was a team member of the group which won the Best Presenting Team.

We wish together the very best in any future endeavours.

Yours Sincerely

Signature
<<Name>>
Department of XXX, School of XXX

Teaching Faculty of <<Course Title>>
Hosted by Centre for Professional and Continuing Education,
Nanyang Technological University

优秀学员证明



课程信息

主题 虚拟与增强现实科研项目

自 20 世纪 50 年代起，虚拟现实技术从模糊的概念已经发展成为一项全新的实用技术，并已成功应用于军事、工业、地理与规划、建筑可视化以及教育文化等领域。虚拟现实技术囊括计算机、电子信息、仿真技术于一体，其基本实现方式是计算机模拟虚拟环境从而给人以环境沉浸感。随着社会生产力和科学技术的不断发展，各行各业对 VR 技术的需求日益旺盛。VR 技术也取得了巨大进步，并逐步成为一个新的科学技术领域。本课程旨在让学生深入了解 AR/VR 技术并进行理论学习，通过对现实案例的分析促进学生更好的掌握相关知识，加深对智能时代大趋势的理解。

欢迎仪式 欢迎致辞、项目导览、结业课题公布

师资介绍

Assoc Prof. Cai YiYu

南洋理工大学机械与航天工程学院，副教授
南洋理工大学计算机辅助工程实验室，主任

Prof. Cai 在 VR 研究方面拥有 20 多年的经验，他的研究兴趣包括虚拟和增强现实、图像处理、人工智能、计算机辅助设计、制造与工程、模拟与严肃游戏、机器人与自动化等。他还一直从事与互动数字媒体 (IDM) 相关的跨学科研究。

Prof. Cai 指导了 10 余位在各个 VR 领域研究及工作的博士生。他们在各类行业领先期刊上都发表过的研究成果，例如可视化和计算机图形学的 IEEE Trans、IEEE 计

课程 1	虚拟现实及其应用	算机图形学和应用、工业信息学的 IEEE Trans、机器人技术的 IEEE Trans 等。Prof. Cai 还参与联合发明了 6 项授权专利，同时也是国际模拟与游戏协会的联合主席。
课程 2	增强现实及其应用	
课程 3	增强现实/虚拟现实的研究与开发	
课程 4	VR/AR 关键技术及相关软件介绍	
课程 5	项目开发流程及案例分析	
结业汇报	小组汇报展示、项目结业致辞	
<div>➤ 以上课程安排为初步拟定，开课时可能会根据老师具体安排略有调整</div> <div>➤ 授课形式为直播形式</div>		



咨询信息

李老师 (Jane Li)
手机/微信: 180 6203 9119



报名步骤

第一步：登录网址或扫描二维码填写报名信息<https://www.lookerchina.com/program/wh/apply>



第二步：等待录取邮件通知，缴纳项目费用，签署项目协议

第三步：等待项目组开课通知