



# 2025

## 新加坡国立大学-数字化转型与医疗技术创新项目

DIGITAL TRANSFORMATION MEETS MEDTECH INNOVATION

2025 年 1 月 19 日（星期日）-1 月 26 日（星期日），为期 8 天

# 新加坡国立大学简介 NUS

新加坡国立大学 (National University of Singapore), 简称国大 (NUS), 是一所 QS 现阶段全球排名第八、亚洲排名第一的世界顶级名校。2025QS 世界大学排名第 8。位于新加坡共和国, 是环太平洋大学联盟、亚洲大学联盟、全球大学校长论坛、亚太国际教育协会、国际研究型大学联盟、Universitas 21、新工科教育国际联盟、国际应用科技开发协作网等高校联盟的成员。

杨潞龄医学院建立于 1905 年, 是亚洲国家领先地位的医学教育与研究机构。学校的本科课程由临床医生和科学家组成杰出的教师团队设立, 为学生提供了一个坚实的医学科学基础。符合其古老的教育和培养历史, 富有同情心并且专业, 校训在提升病人健康与满意度。学校的谆谆教诲最大限度的开发了学生能力, 培养了学生的技术。

## 项目概述

该项目探索医疗保健领域的数字化转型, 重点是人工智能和医疗技术创新等尖端技术的整合, 以提高患者护理和效率。在新加坡国立大学专家和行业从业者的领导下, 参与者深入了解了这些方法这些进步可能会影响到医疗保健的未来。通过参加本课程, 学员将能够探索人工智能技术在医疗保健中的应用, 特别是在诊断和治疗方面准备好将人工智能纳入医疗保健工作流程的策略, 并了解其未来对医疗保健技术的影响。

## 项目基本情况

**项目名称：**新加坡国立大学-数字化转型与医疗技术创新项目

**项目时间：**2025 年 1 月 19 日（星期日）-1 月 26 日（星期日），为期 8 天

**项目人数：**不超过 40 人

**项目地点：**新加坡国立大学

**授课语言：**英语

**项目内容：**讲座学习+实地观摩+互动交流

**报名条件：**对人工智能、AI 感兴趣及相关专业的全日制在读本科生、研究生；  
思想政治品德良好，遵纪守法，在校期间未受过纪律处分，身心健康。

**项目费用：**15,800 元人民币/人（项目方提供奖学金 1000 元）

**项目费用包含：**包含讲师课酬费、医疗机构参观费、行政管理费，交通费（课程学习机构参观部分）、住宿费（星级酒店标准双人间）、接送费、境外保险费等。

**另自行承担费用：**往返新加坡机票费、餐饮费（每餐约 5-10 新加坡元）、护照费、行程外费用等。

**项目证书：**由新加坡国立大学主办部门颁发结业证书、成绩评估报告、优胜小组可获得优秀学员证明。（证书模板见附件）

## 证书样本：

**NUS**  
National University  
of Singapore

School of Continuing  
and Lifelong Education

**CERTIFICATE OF COMPLETION**

This is to certify that

**<Participant Name>**

has successfully completed the course on


**<Programme Title>**

**<Date of programme>**

  
**<Name of Dean SCALE>**  
Dean  
NUS SCALE

<Certificate Serial No>

## 结业证书

**NUS**  
National University  
of Singapore

School of Continuing and Lifelong Education  
(SCALE)

20 January 2020

To whom it may concern,

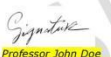
It is my pleasure to confirm that Mr. Huagang Shen has participated in the Essential Numerical Methods for Data Analytics and Financial Engineering Programme hosted online by the School of Continuing and Lifelong Education, National University of Singapore from 23 May to 27 June 2020.

This programme helps university students from China foster professional skills and knowledge in financial engineering and data analysis. It aims to facilitate the development of problem-solving skills in various scientific fields. It involves a mix of thematic discussions and short practice sessions.

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 a final project applying useful ideas and insights on the future of innovation and used the key concepts learned in the courses.

We wish the student the best for the future.

Yours Sincerely,

  
**Professor John Doe**  
Department of Statistics, Faculty of Computing


Teaching faculty of **Essential Numerical Methods for Data Analytics and Financial Engineering**  
Hosted by School of Continuing and Lifelong Education, National University of Singapore

Copyright 2020 NUS – No part of this document may be reproduced in any way without authorisation.

1

8 College Avenue West, #02-15 Education Resource Centre, Singapore 138608  
scale.nus.edu.sg / ask.scale@nus.edu.sg / +65 6501 8888  
Company Registration No. 200604346E

## 优秀学员证明

**NUS**  
National University  
of Singapore

School of Continuing and Lifelong Education  
(SCALE)

20 January 2020,

To whom it may concern,


**COMMENDATION LETTER**

The School of Continuing and Lifelong Education is pleased to confirm that **DATE** participated in the **PROGRAMME NAME** hosted online by the National University of Singapore from **DATE**, and emerged as a contributing member of the winning team in the **PROGRAMME FINAL PRESENTATION THEME** competition which took place during the period of the programme.

The student demonstrated excellent teamwork, determination and commitment to the task assigned throughout the programme.

We wish the student very best in any future endeavors.

Yours Sincerely,

  
**Professor John Doe**  
Department of XXXX, Faculty of XXXX


Teaching faculty of **Programme Name**  
Hosted by School of Continuing and Lifelong Education, National University of Singapore

Copyright 2020 NUS – No part of this document may be reproduced in any way without authorisation.

1

8 College Avenue West, #02-15 Education Resource Centre, Singapore 138608  
scale.nus.edu.sg / ask.scale@nus.edu.sg / +65 6501 8888  
Company Registration No. 200604346E

## 成绩评估报告

**NUS**  
National University  
of Singapore

School of Continuing and Lifelong Education  
(SCALE)

**Annex A**

**Programme Name:** Essential Numerical Methods for Data Analytics and Financial Engineering

**Programme Date:** 2 to 23 January 2020

**Hosted Online by:** School of Continuing and Lifelong Education, National University of Singapore

Huagang Shen has successfully completed the online programme which comprised a series of lectures and discussions, as well as an individual assessment and team project covering Introduction to Monte Carlo Methods, Variance Reduction Techniques, Importance Sampling Methods and Introduction to Data Science and Machine Learning.

Individual Assessment	Merit
Presentation	Merit
Teamwork	Merit
<b>Overall Grade:</b>	Merit

**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 18 academic hours.

Copyright 2020 NUS – No part of this document may be reproduced in any way without authorisation.

2

8 College Avenue West, #02-15 Education Resource Centre, Singapore 138608  
scale.nus.edu.sg / ask.scale@nus.edu.sg / +65 6501 8888  
Company Registration No. 200604346E

往期项目课程安排，具体以实际为准：

时间	课程安排
Day1	去程，入住酒店（接：新加坡樟宜机场）
Day2	开班仪式及课程介绍 课程一：《Digital Transformation in Health》健康领域的数字化转型 参访：新加坡国立大学校园
Day3	课程二：《Implementing Digital Transformation Strategies》实施数字化转型战略 参访：新加坡 Astar 癌症中心、新加坡分子和细胞生物研究所
Day4	课程三：《MedTech Innovation》医疗技术创新 课程四：《AI in Health & MedTech》健康和医疗技术领域的人工智能
Day5	课程五：《AI Integration with MedTech》人工智能与医疗技术的集成 分组讨论
Day6	小组讨论及报告演练 结业专案报告
Day7	人文体验 推荐：圣淘沙岛、环球影城等（学生结伴并自行、自费安排）
Day8	返程回国（送：新加坡樟宜机场）



## 报名须知及服务承诺

### 报名通道：

1、在线申请：可通过微信公众账号：“安提雅教育 HK” 报名。



2、通过校方申请：通过所在学校国际合作与交流处申请报名（具体可通过校官方网站或校方公众号了解详细报名信息）

**一站式服务方式：**项目将由经验丰富的领队全程陪同大家，对学生全方位的管理和陪伴。领队会确保团组的安全，并在日常学习和生活中提供必要的指导和协助。同时，项目组在出发前将为每位学员购买境外险，并给予学员行前指导，确保充分了解交流期间的相关注意事项。

**住宿安排：**入住酒店标准双人间，按照性别分配房间，1人1床；配有独立卫浴、空调、上网设施等。

**餐食安排：**三餐费用自理，每餐约 5-10 新币。早餐：一般在酒店附近用餐；午餐：在大学学生餐厅用餐；晚餐：一般在市区或酒店附近用餐。

**交通安排：**负责学员在参加项目行程内的交通及往返接送机服务，包括酒店往返授课地点及考察项目地点的接送服务，接送车辆为 1 人 1 座。课余时间，学员可搭乘香港便捷的公共交通。

**物料配备：**横幅、胸牌、文具、手袋等。

**办证事宜：**项目组将指导学员办理护照。

**项目咨询：**

## 学生心得分享及项目剪影

**温州医科大学 陈同学：**

本次交流让我学习了解了不同国家的医学教育模式和医疗发展情况，了解不同国家的文化，尤其是在最后的汇报中，极大地锻炼了我的能力，在这里，我结实了更多朋友，也拓宽了我的视野，丰富了自己的知识。

**浙大城市学院 唐同学：**

跟着学长学姐，学会了查医学文献，英语听力和口语也有了一些提升，对癌症和免疫学有了更深的了解。还体验了新加坡的风土人情。不过感觉行程有点紧张。总之，此次交流收获满满！

## 广西医科大学 韦同学：

通过对新加坡公卫体系的学习以及 NUS 老师的教学,能够让我对相关专业知识有了更多的了解,并且能够让我得到了一次出国学习的机会,体会了国外与国内的不同之处,增长了见识,同时增加并实操了我的英语能力,收获颇丰。



开班欢迎仪式



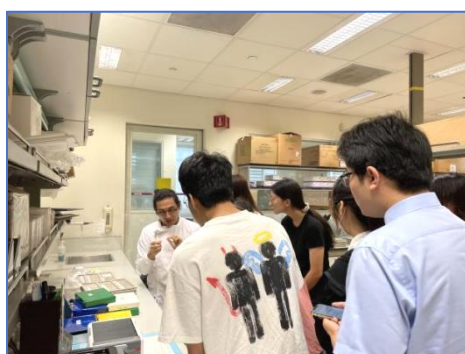
大学合影



课堂学习



机构参访



机构参访



颁发证书



校园游览



校园游览



人文体验



# 传递健康 传递真爱



国际健康促进协会

杭州安提雅健康咨询有限公司

电话: 0571-8691 8067

网址: <http://www.antioch.hk>

邮箱: [info@antioch.hk](mailto:info@antioch.hk)