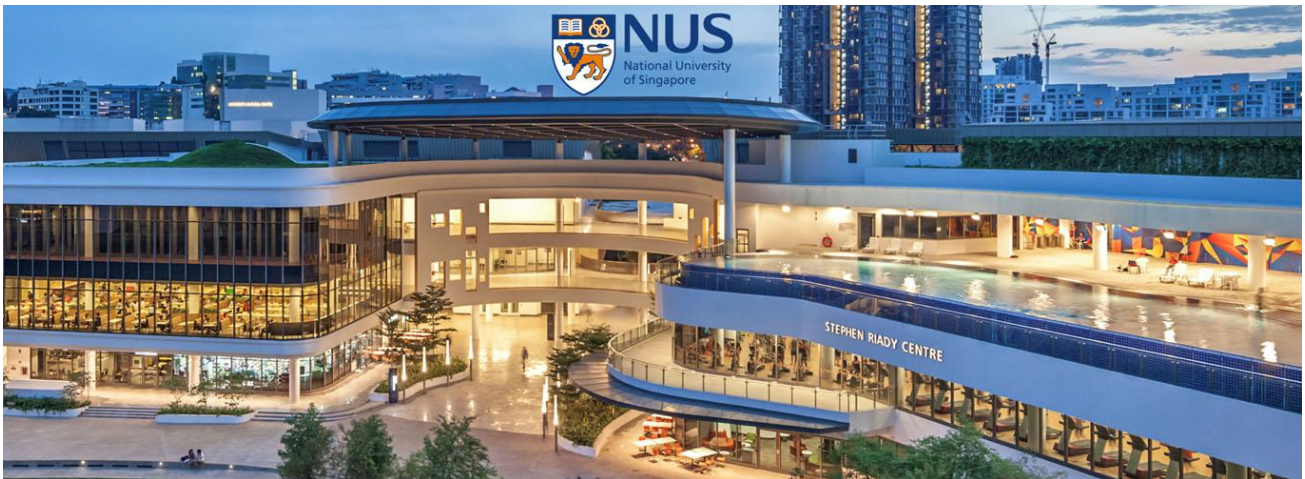


National University of Singapore
2024 Summer Programme (On-Site)
新加坡国立大学
2024年 暑期实地官方项目

University Overview 学校简介

Founded in 1905, the National University of Singapore (NUS) is the oldest higher education institution in Singapore. NUS has 17 colleges, faculties & schools across three campuses and overseas colleges in more than 15 cities around the world. With quality education, influential research and visionary enterprise, attracts more than 40,000 students from 100 countries and regions. In QS World Universities Rankings 2024, NUS ranked 8th in the world and 1st in the Asia-Pacific region.



新加坡国立大学 (National University of Singapore) 是一所亚洲首屈一指的世界级顶尖大学，成立于 1905 年，拥有超过百年的建校历史。新国立共设有 17 所学院横跨新加坡三大校区，并在全球超过 15 个城市设有海外学院。其完整的院校及专业体系，实力强大的研究机构，丰富多彩的社团，为来自 100 个国家与地区的 40,000 多名学生提供先进的教育资源及优良的校园生活体验。新加坡国立大学在工程、计算机科学、生命科学及生物医学、社会科学及自然科学等领域的研究享有世界盛名，2024 年 QS 世界排名第 8 名，亚洲排名第 1 名。

Programme Overview 项目简介

The summer on-site programme offered by School of Continuing and Lifelong Education of National University of Singapore, led by top-tier faculty, offers a high-quality, hands-on learning experience. The course covers the most cutting-edge research content, including data science, machine learning, finance and business, biomedical biotechnology and other directions. It aims to help students cultivate their ability to think actively, and improve their comprehensive abilities in research exploration, academic innovation, and English language proficiency.

新加坡国立大学暑假实地项目，由新国立顶级师资力量提供高质量、实践性的学习旅程，课程内容涵盖当下最前沿的研究内容，包括数据科学，机器学习、计算机科学、医学、国际经济与金融等众多方向。旨在帮助同学以提升自身知识储备，培养学生主动思考和团队协作能力，并且多方位提升学生科研探索，学术创新，英文应用等综合能力。

2024 Summer Programme Overview 暑假项目课程概览 (部分)

Medical & Life Science

免疫在感染和癌症中的作用

※ 最终开设项目及项目开设时间由新加坡国立大学继续与终身教育学院最终确定。

Programme Dates 项目拟定日期

A 8-day Programme includes 15hrs onsite academic courses.

Tentative Duration:

July 20th to July 27th, 2024

每期项目时长 8 天，包含一门 20 课时 (45min/课时)，15hrs 的线下学术课程。

项目时间 (拟定):

2024 年 7 月 20 日-7 月 27 日

Programme Highlights 项目亮点

- Explore cutting-edge research cases with professionals and experts;
 - Heighten critical thinking and multitasking skills through interdisciplinary learning experiences;
 - Immerse in an English-speaking environment to improve writing and oral skills;
 - Enhance the ability to communicate, collaborate in groups, and present in public;
 - Awarded a certificate of completion and an assessment report by National University of Singapore.
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- 与专业人士和专家一同探索前沿研究案例;
 - 通过跨学科学习体验, 提高批判性思维和多任务处理技能;
 - 沉浸的英语交流环境, 提高写作和口语技能;
 - 增强沟通, 团队协作和公开演讲的能力;
 - 获得新加坡国立大学颁发的结业证书和评估报告。

Programme Introduction 项目内容 (参考)

Medical & Life Science

Immune Action in Infection and Cancer

医学与生命科学

免疫在感染和癌症中的作用

Pre-requisites: Students should have basic knowledge of biology.

预备知识: 学生应具备生物学的基本知识。

Intro of Academic Course 学术课程介绍

Our immune system, including innate and adaptive immunity, is essential for us to survive on the earth. Cellular and humoral mechanisms of the immune system cooperate in fighting against microbial infection and cancer development. This programme will provide knowledge on main principals of the immune system in dealing with pathogens including virus and bacteria and transformed cells. Meanwhile, how microbial pathogens and tumor cells use various strategies to evade host immune system will be discussed. Furthermore, the programme will update on the development of therapeutic strategies in prevention and treatment of infectious disease and cancer.

我们的免疫系统，包括先天免疫和适应性免疫，对我们在地球上生存至关重要。免疫系统的细胞和体液机制协同对抗微生物感染以及癌症的发展。该课程将提供有关免疫主要原理的知识系统处理病原体，包括病毒、细菌和转化细胞。同时，如何微生物病原体和肿瘤细胞利用各种策略来躲避宿主免疫系统讨论。此外，该课程将更新传染病和癌症预防和治疗策略的发展。

The course covers the following topics:

- Genetic Forms of Cancer
- The Latest Research on Cancer
- Anti-tumor Immunity
- Main Principles of Immunology and Microbial Infection
- Host-pathogen Interaction and Microbial Immune Evasion Strategies
- Cancer Immunotherapy – Antibody Therapy

本课程涵盖以下主题:

- 癌症的遗传形式
- 癌症的最新研究
- 抗肿瘤免疫
- 免疫学与微生物感染的主要原理
- 宿主-病原体相互作用与微生物免疫逃避策略
- 癌症免疫疗法-抗体疗法

※ The courses are offered by the designated School of Continuing and Lifelong Education of National University of Singapore and the syllabus will be based on the final version of the school.

以上课程由新加坡国立大学继续与终身教育学院提供，课程大纲以学校最终版本为准。

Itinerary 行程安排 (Tentative)

DATE	ITINERARY
Day 1	抵达新加坡，办理入住手续 Arrive in Singapore and Check in
Day 2	上午：新加坡国立大学参访 Visit NUS 下午：城市文化体验 Culture Experience

Day 3	上午：学术课程 1 Academic Lecture 1 (3hrs) 下午：南洋理工大学参访 Visit NTU
Day 4	上午：学术课程 2 Academic Lecture 2 (3hrs) 下午：新加坡国家博物馆参访 Visit National Museum of Singapore
Day 5	上午：学术课程 3 Academic Lecture 3 (3hrs) 下午：完成学术作业&自由活动 Assignments & Free Time
Day 6	上午：学术课程 4 Academic Lecture 4 (3hrs) 下午：准备结业报告 Prepare and Rehearse Final Presentation
Day 7	上午：学术课程结业汇报 Final Project Presentation (3hrs) 下午：自由活动 Free Time
Day 8	离营，返回中国 Go back to China

Application Requirements 申请要求

Language Proficiency 语言要求

TOEFL 79+; IELTS 6.0+; CET-4 500+; CET-6 470+

语言成绩达到托福 79 分/雅思 6.0/大学英语四级 500 分/大学英语六级 470 分

Programme Fee 项目费用

17,800 元人民币/人/项目，每个项目人数上限 40 人。

此费用包含：

- 学术课程及材料费用
- 教室费用
- 住宿费用
- 参访费用
- 项目统一安排活动的交通费用

不包含：签证（免签）、往返机票、接送机、餐饮及其他费用。

Program Credentials 项目收获

✓ Acceptance Letter 录取信

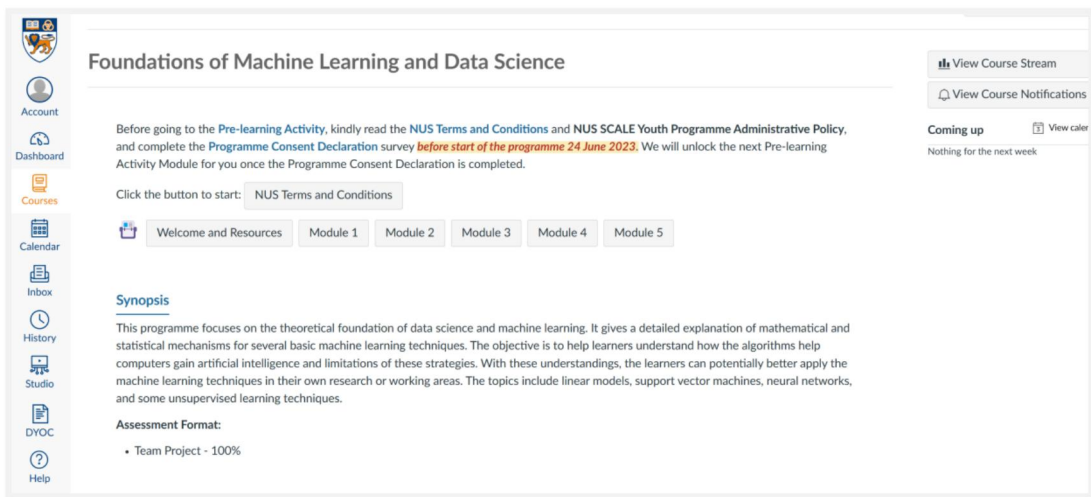
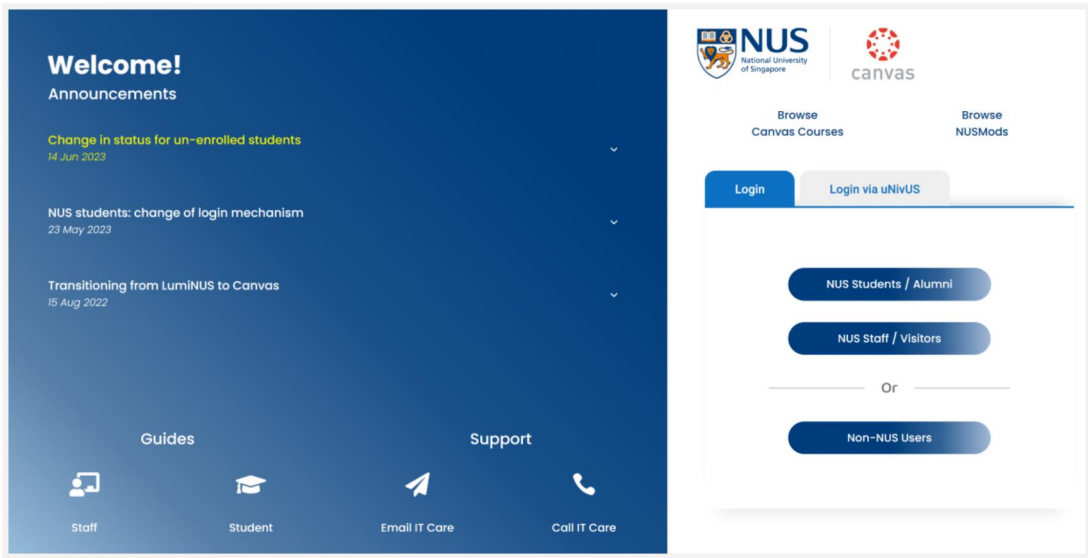
Students who participate in the NUS Summer Program, complete their registration and pass the screening process will receive an official acceptance letter.

参加新加坡国立大学暑期课程，完成报名且通过筛选的同学将收到官方录取信。

✓ **Official Learning Platform 官方学习平台**

NUS will set up individual accounts for participants on the NUS online learning platform, Canvas. Each student will use their Canvas account to receive school notifications, access study tasks assigned by lecturers, submit assignments, and download course materials.

新加坡国立大学将在其在线学习平台 Canvas 上为学员建立个人账户。每位学员都将使用自己的 Canvas 账户接收学校通知、访问讲师分配的学习任务、提交作业和下载课程资料。



✓ **Official Transcript 成绩评定报告**

At the end of the course, a report card will be issued to the participant based on his/her attendance, completion of course assignments and final report.

课程结束后，将根据学员的出勤率、课程作业和结业汇报的完成情况，将为学员出具成绩报告单。

✓ **Certificate of Excellence 优秀学员证明**

At the end of the NUS summer program, the lecturers will select the best group based on the completion of the final report of each group and award the best group members with a certificate of excellence.

新加坡国立大学暑期课程结束后，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。



✓ **Certificate of Completion 结业证书**

Participants who successfully complete the NUS Summer Program will receive an officially certified Certificate of Completion from School of Continuing and Lifelong Education as proof of this course of study.

顺利完成新加坡国立大学暑期课程的学员，将获得由新加坡国立大学主办学院颁发官方认证的结业证书，作为此次课程学习的证明。

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※ This sample certificate is for display only and cannot be downloaded or used for promotional purposes. 该证书样本仅作为展示，不可下载或作为宣传使用。

Previous Photos Sharing 往期照片分享



【Registration 签到 & Safety Orientation 安全宣讲】



【Academic Course 学术课程】



【Discussion 讨论 & Final Presentation 结业汇报】

项目咨询：

Jessie : 13916875733 (微信同)