Innovative Universities Global Webinar

Event starts at 10AM CET
Please stand by!

November 16, 2023
Welcome to Innovative Universities Global Webinar

Intercultural Education and the Liberal Arts

November 16, 2023
Moderators

Prof. Dr. Isak Frumin
Head of Observatory of Higher Education Innovations at Constructor University, Fellow of the International Academy of Education

Dara Melnyk
Strategic transformation consultant, speaker, PhD candidate at Maastricht University, Netherlands
Construction of the webinar

60 min: 15-min presentation + discussion

Live: every second Thu @5PM CET

Recordings: available on YouTube + impressions sharing via #InnovativeUniversities

Moderators
for the 2023-2024 season:
Isak Frumin and Dara Melnyk

The Steering Committee:
Phil Altbach, Jules Coleman,
Daniel Kontowski, Attila Paustis,
Jamil Salmi, Po Yang
Invited expert

Intercultural Education and the Liberal Arts

Prof. Dr. Joanne Roberts
President and Professor of Social Sciences (Economics) at Yale-NUS College
A community of learning,
Founded by two great universities,
In Asia, for the world.
The Liberal Arts Tradition

Small discussion-based seminars

Curriculum spans humanities, social sciences, and sciences

Breadth and depth

Robust intellectual community
College Milestones

2011 ➢ Yale-NUS College established
2012 ➢ First 2 joint programmes launch with 6 more to come
2012 ➢ Admissions opens for applications
2012 ➢ Ground breaking ceremony for new campus
2013 ➢ First class of 150 students arrive
2015 ➢ Move from interim location to new campus
2015 ➢ Hosts inaugural Symposium on International Liberal Education
2017 ➢ Yale-NUS celebrates graduation of 1st cohort
2018 ➢ 93.3% find employment within 6 months
2021 ➢ Applications rise to over 14,000
2021 ➢ Merger of Yale-NUS with University Scholars announced
2025 ➢ Yale-NUS College closes
What must a young person learn in order to lead a responsible life in this century?
Yale-NUS College

• Learning across disciplines
• Exploring student interests, strengths and skills
• Promoting creativity, curiosity, and flexibility
• Intentionally developing a global and intercultural perspective
• Experiencing and experimenting outside the classroom
• Intertwining living and learning
• Developing close faculty and student interaction
The Common Curriculum

- Curriculum shared by all students for the first three semesters
- Broad-ranging, team taught
- Draws from the humanities, social sciences, and sciences
- Embeds intercultural learning into curriculum
- Explores Asian and Western thought and perspectives
- Fosters imagination, curiosity & persistence

Our **Common Curriculum** is studied widely by other institutions in Asia and around the world.
Majors

- Anthropology
- Arts & Humanities
- Economics
- Environmental Studies
- Global Affairs
- History
- Life Sciences
- Literature
- Mathematical, Computational and Statistical Sciences
- Philosophy
- Philosophy, Politics, and Economics
- Physical Sciences
- Psychology
- Urban Studies
Concurrent Degrees, Double Degrees and Special Programmes

• Double Degree with NUS Faculty of Law
• Concurrent Degree with Lee Kuan Yew School of Public Policy
• Concurrent Degree with Yale School of Public Health
• Concurrent Degree under development with NUS School of Computing
• Pathway for students to pursue an MD at the Duke-NUS Graduate School of Medicine
• Accelerated Masters with Yale School of the Environment
• Silver Scholars MBA with the Yale School of Management
• Minor in Innovation and Design with NUS Innovation and Design Programme (iDP)
Experiential Learning

- Centre for International and Professional Experience works with each student to develop pathways for international and professional experiences
- **Week 7** – students and faculty explore the Common Curriculum outside the classroom
- **LABs** – Learning Across Boundaries - mini-courses that take students into the field
- Multiple internship, study abroad and summer programme options
- 80% of Yale-NUS students study abroad
Residential Life

• Living and learning intertwined
• Intimate community of learning where faculty, staff and students interact in and out of the classroom
• Faculty and staff living on campus
• Extra-curricular life produces confident, self-directed learners who think critically, communicate and work in teams effectively
• Students have a strong sense of civic responsibility and are actively engaged in campus life and the broader Singaporean community
Residential Life

• Wellness – general student personal and academic wellbeing
• Counselling – team of onsite counsellors
• Inclusive Campus - programming and engagement on race, gender, sexuality, socioeconomic class, faith, culture
• Over 50 Student Organisations
• Athletics and Recreation
Residential Curriculum

- Intentionally curated sequence of programmes, discussions, and activities that help students build life skills and broaden their perspectives
  - Promoting life-long relationships and bonds
  - Embracing diversity of thought
  - Encouraging inclusivity
  - Fostering care of self and of others
  - Expanding knowledge of the world
Faculty

- Over 100 tenure track faculty
- Joint Appointments
- Visiting faculty from Yale, NUS, Williams, Harvard, Colby, Wellesley
- Teaching – Centre for Teaching and Learning, teaching awards, peer review
- Mentoring – teaching, research
- Faculty members engage with students on research
- Cultivate a dynamic and active research culture, through grants, workshops, etc
- Faculty been awarded more than $26 million in external research grants as Principal Investigators as well as an additional $21 million as co-investigators and collaborators
Faculty Research - Humanities

Faculty Research - Science

**Publications:** Nature (4) • Science (1) • Cell (1) • Developmental Cell (1) • Proceedings of National Academy of Science (6) • Science Advances (4) • Nature Microbiology (2) • Nature Ecology and Evolution (2) • Nature Materials (1) • Nature Nanotechnology (1) • Nature Communications (7) • Nano Letters (4) • Applied Catalysis B: Environmental (3)
Faculty Research - Social Sciences

**Recent monographs:** Cambridge University Press • Oxford University Press • Stanford University Press • NUS Press • Yale University Press • Palgrave Macmillan • Routledge • Springer International • U of California Press • U of Chicago Press

**Journals and reports:** American Behavioral Scientist • British Jnl of Developmental Psychology • CESifo Group • Econometrica • International Relations • Nature • PNAS • Political Science Quarterly • Urban Studies
Summer Research

- Diverse fields - cell biology, economics, installation art, quantum physics, digital humanities, data visualisation, gender studies, education, neuroscience and radio astronomy, psychology

- 75% of SRP participants in faculty-led projects are first- or second-year students

- More than 95% of participants would recommend the programme

Student Recruitment

Holistic Admissions – based on many factors that may indicate success at Yale-NUS

- Academic performance
- Extracurricular accomplishments and leadership
- No set criteria or minimum academic scores

Extensive financial aid – over 50% of students receive scholarships and needs-based aid

More than 10,000 applicants per year for 250 places
- Indicative grade profile at 90th and 10th percentile AAA/A

40% international students from over 70 countries
“I’m not exactly one of those I’m-going-to-a-doctor or lawyer types. Prior to learning about this college, I was racking my brains and tearing my hair out trying to figure out what was the next step to take. And being surrounded by friends who are those types didn’t help. When I read about the college it drew me like a moth to a flame. I knew that despite being more involved in sciences, I genuinely enjoyed humanities and immediately I knew that this was the perfect well-rounded education for me.”
“It is a very exciting time to be Asian, with the changing economic climate having the chance to study and be a part of an American liberal arts tradition with a curriculum that was re-aligned for a collegiate experience in Asia was a big influence.”
“...if anyone’s to make a difference at home, it starts from home.”
“Meeting new friends from all over the world through dining hall conversations and discussing, over a plate of Indian Rojak, the possibility of bringing Yale’s Office of Sustainability and giving it a ‘kampong’ spin here in Yale-NUS, excites me.”
“Most importantly, I really want to contribute to the Yale-NUS dream, to help the school grow beyond the challenges of today, to create the aspirations of tomorrow. Being part of a very new school largely is a highly exciting journey that I would like to embark on, since the road ahead is unforged.

To be the Margaret Thatcher of group zero of batch one, Yale-NUS. Being the first means there is no road map, no direction to follow. It means to figure it out on our own, against all odds, and even when people behind are calling you not to venture forth because it’s dangerous. But it is the experience of creating this path for others to tread on which excites me to no end.”
Graduates’ Perspective

<table>
<thead>
<tr>
<th>Skill</th>
<th>Mean Score Yale-NUS</th>
<th>Mean Score NUS-Overall</th>
</tr>
</thead>
<tbody>
<tr>
<td>Written Communication</td>
<td>4.57</td>
<td>3.65</td>
</tr>
<tr>
<td>Oral Communication and Presentation Skills</td>
<td>4.54</td>
<td>3.65</td>
</tr>
<tr>
<td>Multidisciplinary Knowledge and Skills</td>
<td>4.61</td>
<td>3.57</td>
</tr>
<tr>
<td>International Outlook and Global Adaptability</td>
<td>4.62</td>
<td>3.28</td>
</tr>
<tr>
<td>Planning &amp; Organisation</td>
<td>4.00</td>
<td>3.50</td>
</tr>
<tr>
<td>Critical Thinking &amp; Problem Solving</td>
<td>4.51</td>
<td>3.76</td>
</tr>
<tr>
<td>Creativity &amp; Innovation</td>
<td>4.27</td>
<td>3.12</td>
</tr>
<tr>
<td>Ability to Learn Independently</td>
<td>4.51</td>
<td>4.09</td>
</tr>
<tr>
<td>Interpersonal Effectiveness</td>
<td>4.36</td>
<td>3.70</td>
</tr>
<tr>
<td>Personal Effectiveness</td>
<td>4.28</td>
<td>3.72</td>
</tr>
<tr>
<td>Domain Expertise</td>
<td>3.17</td>
<td>3.48</td>
</tr>
<tr>
<td>Overall University Experience Satisfaction</td>
<td>4.54</td>
<td>3.98</td>
</tr>
</tbody>
</table>

Graduates refer to full time permanent employed

** On a scale of 1 to 5, where 1 is “not at all” and 5 is “very well”

Source – MOE Graduate Employment Survey
Yale-NUS College graduates are much sought after and have some of the highest post-graduation employment rates compared to other universities in Singapore.

- Amazon
- A.T. Kearney
- Bain
- Barclays
- BlackRock
- Credit Suisse
- Dyson
- EY Singapore
- GlaxoSmithKline
- Goldman Sachs
- Google
- Grab
- H&M
- Infinite Studios
- J.P. Morgan
- KPMG
- L.E.K. Consulting
- McKinsey & Co
- Oliver Wyman
- Procter & Gamble
- SAP SE Software
- Shopee
- Standard Chartered
- Straits Times
- Twitter
- Ubisoft
- Visa
# Yale-NUS Graduate Employment Results

<table>
<thead>
<tr>
<th>Class Year</th>
<th>Overall Employment Rate</th>
<th>Median Gross Starting Salary (overall)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>93%</td>
<td>S$3,500</td>
</tr>
<tr>
<td>2018</td>
<td>90%</td>
<td>S$3,700</td>
</tr>
<tr>
<td>2019</td>
<td>96%</td>
<td>S$3,800</td>
</tr>
<tr>
<td>2020</td>
<td>91%</td>
<td>S$4,038</td>
</tr>
<tr>
<td>2021</td>
<td>90%</td>
<td>S$4,150</td>
</tr>
<tr>
<td>2022</td>
<td>89%</td>
<td>S$5,000</td>
</tr>
</tbody>
</table>

# Graduate Salary Comparison

<table>
<thead>
<tr>
<th>Class Year</th>
<th>Median Gross Monthly Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Yale-NUS BA (Honours)</td>
</tr>
<tr>
<td>2017</td>
<td>S$3,500</td>
</tr>
<tr>
<td>2018</td>
<td>S$3,630</td>
</tr>
<tr>
<td>2019</td>
<td>S$3,684</td>
</tr>
<tr>
<td>2020</td>
<td>S$3,890</td>
</tr>
<tr>
<td>2021</td>
<td>S$4,000</td>
</tr>
<tr>
<td>2022</td>
<td>S$4,600</td>
</tr>
</tbody>
</table>
Graduates in Graduate Programmes

Yale-NUS College graduates have a high rate of acceptance at some of the world’s leading universities, as well as prestigious international and Ministry scholarships.

**Graduate Studies:**
- University of Oxford
- Harvard University
- University of Cambridge
- MIT
- Yale University
- Columbia University
- Stanford University
- University of Chicago
- Johns Hopkins University

**Fellowships and Ministry Scholars:**
- National Arts Council
- Ministry of Education
- Ministry of Defense
- Japan Exchange and Teaching
- NYU Shanghai Writing and Speaking Fellows
- 2022 NASA Hubble Research Fellowship
- Rhodes, Schwarzman, Fulbright,
- Knight-Hennessy, Yenching & Ertegun Scholarships
Graduates Academic Success

Rhodes Scholarship to pursue graduate studies at Oxford University
- Nicholas Carverhill (2017)  
- Nur Hazeem Bin Abdul Nasser (2022)

Knight-Hennessy Scholarship to pursue graduate studies at Stanford University
- Liam Rahman (2017)

Schwarzman Scholarship to pursue graduate studies at Tsinghua University
- Mollie Saltskog (2017)  
- Daniel Ng (2018)  
- Ryan Kueh (2023)

Fulbright Scholarship to pursue graduate studies in the United States
- Feroz Khan (2018) at Tulane University  
- Daryl Yang (2019) at University of California, Berkely

Yenching Scholarship to pursue graduate studies at the Yenching Academy of Peking University
- Helena Auerswald (2019)  
- Ann Chen (2021)  
- Tan Hong Kai (2022)  
- Dou Jingzhi (2023)

Ertegun Graduate Scholarship in to pursue graduate studies at Oxford University
- Carmen Denia (2017)  
- Thu Truong (2018)  
- Kevin Wong (2021)
Campus Design

“The architecture of the residential colleges is designed to create a series of nested communities, one inside another. Students belong to a suite with roommates, to a block of suites sharing common space, to their residential college, to the College as a whole, to the much larger community of NUS, and to the broader society of Singapore. This organization, different from that found in the existing dormitories at NUS, provides an array of social interactions at different scales, offering a wide range of opportunities for personal development. The residential colleges will provide intimate interactions for faculty and students with a range of visitors and guest speakers, as well as offering a convenient setting in which faculty may organize student reading groups and activities outside the ordinary curriculum.”
Campus

- Classrooms and faculty offices spread throughout campus
- Science laboratories
- Three residential colleges, dining halls, student lounges and butteries
- Dedicated wellness spaces
- Performance hall, black box theatre and art, music and dance studios
- Multi-purpose hall and fitness centre

- **Green Mark Platinum Award** – Singapore’s Building and Construction Authority
- **Landscape Excellence Assessment Framework (LEAF) Gold Award** – National Parks Board
- **Winner (Facilities Management) of the Building Performance Awards** – Chartered Institution of Building Services Engineers (CIBSE)
- **Winner (Energy Efficient Building – Tropical building) of the ASEAN Energy Awards** awarded by ASEAN Centre for Energy
- **International Architecture Award** – The Chicago Athenaeum: Museum of Architecture and Design and The European Centre for Architecture Art Design and Urban Studies
Looking Ahead

• Strong legacy – alumni, faculty and staff

• Significant impact on NUS general education

• Continued legacy – evolution of NUS College
Panel Discussion
Save the date:

Thursday, November 30, 10AM CET

Navigating the Challenges of University Technology Transfer in China: Experiences and Solutions from Shenzhen

Prof. Dr. Zhaoyaun Ma
Professor at Southern University of Science and Technology
Have a great evening and follow us with #InnovativeUniversities