



NANYANG
TECHNOLOGICAL
UNIVERSITY
SINGAPORE

TALENT HANDBOOK

2023/24



DIRECTOR'S MESSAGE

Dear Industry Partners,

You are imperative in our delivery of high-quality industry learning experiences that have enabled NTU students to remain competitive in today's job market. According to the latest Graduate Employment Survey, more than 9 in 10 graduates from the Class of 2022 found employment within 6 months of graduation. Thank you for collaborating with NTU Career & Attachment Office (CAO) to equip students with work-ready skills as they make the transition from University to the working world.

As part of CAO's continued efforts to bridge students to the industry, we are proud to launch "veNTUre", a short-term industry project programme in May 2023. The programme provides employers with an avenue to engage self-directed students to provide digital and data solutions to your businesses and to identify suitable candidates to build your talent pipeline.

Our Work-Study Degree programme has gained steady traction since its inception. The programme allows employers to acquire NTU talents early and groom them specifically for hiring while they are studying at NTU. These graduates gain the work experience that enables them to hit the ground and start contributing when they join the company.

Let us continue to work closely together to better prepare students for the future of work and to help you secure talent for jobs and internships. We look forward to many more fruitful collaborations in the coming year.

Mr Loh Pui Wah
Director,
NTU Career & Attachment Office



UNIVERSITY ACCOLADES

- Ranked 19th among the world's top global universities*
- Ranked 1st among the world's best young universities since 2014[#]
- Ranked 1st globally in 5 subjects, including materials science and energy and fuels*

* Quacquarelli Symonds (QS) World University Rankings 2023

[#] QS Top 50 Under 50 2021

⁺ 2022-2023 Best Global Universities Rankings, US News & World Report

STAY CONNECTED



Partner with us to organise meaningful career activities for our students! From **internships** and **campus recruitment events** to **experiential learning programmes**, join us to enhance the future workforce and develop a sustainable talent pipeline for the job market.

Follow **NTU Career & Attachment Office** on LinkedIn to stay up-to-speed on career events happening on campus! To discuss personalised campus recruitment strategies for your organisation, contact our Career Consultants directly.



STUDENT PROFILE

Graduating Class of 2024 Undergraduates:

5,823

College of Engineering

NEW School of Chemistry, Chemical Engineering and Biotechnology (CCEB)

Bioengineering

102

Chemical and Biomolecular Engineering

162

School of Civil and Environmental Engineering (CEE)

Civil Engineering

140

Environmental Engineering

43

Maritime Studies

83

School of Computer Science and Engineering (SCSE)

Computer Engineering

101

Computer Engineering / Computing and Business

75

Computer Science

456

Data Science and Artificial Intelligence

69

School of Electrical and Electronic Engineering (EEE)

Electrical and Electronic Engineering

608

Information Engineering and Media

93

School of Materials Science and Engineering (MSE)

Materials Engineering

188

School of Mechanical and Aerospace Engineering (MAE)

Aerospace Engineering

142

Mechanical Engineering

506

Premier Scholars Programme (PSP)

Renaissance Engineering

51

Nanyang Business School

Accountancy and Business

113

Accountancy

306

Business

717

Sport Science and Management

Sport Science and Management

72

College of Science

Asian School of the Environment (ASE)

Environmental Earth Systems Science

38

School of Biological Sciences (SBS)

Biological Sciences

193

Biomedical Sciences

18

NEW School of Chemistry, Chemical Engineering and Biotechnology (CCEB)

Chemistry and Biological Chemistry

196

School of Physical and Mathematical Sciences (SPMS)

Mathematical Sciences

144

Physics and Applied Physics

88

College of Humanities, Arts, and Social Sciences

School of Art, Design and Media (ADM)

Art, Design and Media

135

School of Humanities (SOH)

Chinese

89

English / English Literature

114

History

69

Linguistics and Multilingual Studies

84

Philosophy

36

School of Social Sciences (SSS)

Economics

122

Psychology

151

Public Policy and Global Affairs

52

Sociology

96

Wee Kim Wee School of Communication and Information (WKWSCI)

Communication Studies

171

ACADEMIC YEAR 2023/2024

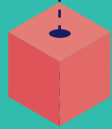
SEMESTER 1

14 Aug 2023 – 8 Dec 2023



Recess week

2 October 2023 –
6 October 2023



Revision & Examinations

20 November 2023 –
8 December 2023



Vacation

11 December 2023 –
12 January 2024

SEMESTER 2

15 Jan 2024 – 10 May 2024



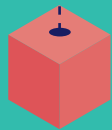
Recess week

4 March 2024 –
8 March 2024



Revision & Examinations

22 April 2024 –
10 May 2024



Vacation

13 May 2024 –
2 August 2024



STRATEGISE WITH OUR CAREER CONSULTANTS



Annabelle Yong

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- Banking & Finance
- Fintech
- Insurance
- Non-Profit
- Public Service



Edwin Chen

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6514 1261

- Advanced Manufacturing
- Aerospace
- Engineering
- Logistics & Transportation



Eric Yeo

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6908 1446

- Chemicals
- Energy, Oil & Gas
- Commodities Trading
- Maritime & Shipping



Frederick Khoo

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- Accounting & Audit
- Management & HR Consulting
- Professional Services



Josephine Zheng

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- Information & Communications Technology



Melissa Ng

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6592 7778

- Arts & Entertainment
- Consumer Business & eCommerce
- Hospitality, Tourism & MICE
- Media & Marketing



Wilson Huang

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6908 2295

- Biomedical Sciences
- Building & Construction
- Healthcare
- Water & Environment
- Sports
- Real Estate



Contact your industry's respective Career Consultant to discuss campus recruitment and student outreach strategies.

INTERNSHIP & WORK-STUDY DEGREE

To prepare our students for their future careers, we foster close partnerships with industry leaders by incorporating real-world work opportunities in their education journey.

INTERNSHIP

Every year, we place over 6,000 students from all disciplines of studies into credit-bearing internships, both locally and overseas.

Internships are excellent means to:

- Access our talent pool early to evaluate and recruit potential employees
- Supplement existing staff with additional manpower
- Inject fresh ideas and perspectives from enthusiastic students
- Create positive branding presence in the NTU student community
- Contribute to the internationalisation of Singapore's economy by developing a talent pipeline through NTU as students gain invaluable insights, experience, and competencies to prepare for the global workplace

WORK-STUDY DEGREE PROGRAMMES

Through this programme, students journey with industry partners to deepen and increase their industry relevancy and enhance their employability.

Employers provide multiple work-terms and an industry project for students, grooming them into future employees upon graduation. Not only does this programme allow early access to NTU students, it also develops a sustainable talent pipeline for key evergreen industry roles.



OVERSEAS INTERNSHIP

Through overseas internships, students experience multicultural exchanges first-hand and sharpen their cultural intelligence.

We publicise these opportunities under various programme categories; including CAO Overseas Internship, Work and Study China, Research Internship, NTU PEAK ASEAN as well as region or industry specific collaborated programmes.

NTU offers support for students who are approved for University-Sanctioned Travel. These supports include financial grants, risk assessments, comprehensive travel insurance coverage, International SOS ground assistance and other pre-departure preparations. Such efforts help ensure a steady supply of participating students so that your organisation can build a sustainable talent pipeline by offering overseas internship opportunities.



Credit-bearing Internship

Non-credit-bearing Internship

Overseas Internship Stipulated Internship Period			
Study Semester 2	Summer	Study Semester 1	Winter
Jan – May 20 weeks	May – Jul 10 weeks	Aug – Dec 20 weeks	Dec – Jan 5 weeks
Engineering, Science, Communication Studies, PhD	Business, Arts, Social Sciences, Humanities, Double Degree, Scholar Programmes, PhD	Engineering, Science, PhD	Not Applicable
All specialisations from Undergraduates and PhD.			



SCHEDULE OF ATTACHMENT & INTERNSHIP PROGRAMMES AY2023/24

PROGRAMME	Semester 1 Professional Internship (20 to 24 weeks)	Semester 2 Professional Internship (20 to 30 weeks)	Summer Professional Attachment (10 weeks)
COLLEGE OF ENGINEERING			
Bioengineering	31 Jul - 15 Dec 2023 (20 weeks)	15 Jan - 31 May 2024 (20 weeks)	13 May - 19 Jul 2024 (10 weeks)
Chemical and Biomolecular Engineering			
Engineering	31 Jul - 15 Dec 2023 (20 weeks)	15 Jan - 31 May 2024 (20 weeks)	13 May - 19 Jul 2024 (10 weeks)
Engineering (Double Major/Degree, Integrated Programmes)			
Enhanced Professional Internship		15 Jan - 9 Aug 2024 (30 weeks)	
Maritime Studies		15 Jan - 31 May 2024 (20 weeks)	
COLLEGE OF SCIENCE			
Environmental Earth Systems Science	31 Jul - 15 Dec 2023 (20 weeks)	15 Jan - 31 May 2024 (20 weeks)	13 May - 19 Jul 2024 (10 weeks)
Biological Sciences	31 Jul - 15 Dec 2023 (20 weeks)	15 Jan - 31 May 2024 (20 weeks)	
Biomedical Sciences and BioBusiness		15 Jan - 31 May 2024 (20 weeks)	BioBusiness Immersion: 3 Jun - 9 Aug 2024 (10 weeks)
Chemistry and Biological Chemistry	31 Jul - 15 Dec 2023 (20 weeks)	15 Jan - 31 May 2024 (20 weeks)	13 May - 19 Jul 2024 (10 weeks)
Mathematical Sciences	31 Jul - 15 Dec 2023 (20 weeks)	15 Jan - 31 May 2024 (20 weeks)	13 May - 19 Jul 2024 (10 weeks)
Physics and Applied Physics			
COLLEGE OF HUMANITIES, ARTS, AND SOCIAL SCIENCES			
Art, Design and Media			13 May - 19 Jul 2024 (10 weeks)
Communication Studies		15 Jan - 14 Jun 2024 (22 weeks)	
Humanities	31 Jul 2023 - 12 Jan 2024 (24 weeks)	15 Jan - 28 Jun 2024 (24 weeks)	13 May - 19 Jul 2024 (10 weeks)
Social Sciences	31 Jul 2023 - 12 Jan 2024 (24 weeks)	15 Jan - 28 Jun 2024 (24 weeks)	13 May - 19 Jul 2024 (10 weeks)
NANYANG BUSINESS SCHOOL			
Nanyang Business School			13 May - 19 Jul 2024 (10 weeks)
SPORT SCIENCE AND MANAGEMENT			
Sport Science and Management		15 Jan - 31 May 2024 (20 weeks)	

OUR RESOURCES



EDUCATIONAL & IMMERSIVE PROGRAMMES

- Alumni Engagements
- CAmpcOde Hackathons
- Company Visits
- Internship Programmes
- NTU Mentorship "Connecting Minds"
- NTU PEAK
- NTU PEAK ASEAN
- NTU Xperience
- Overseas Internship
- The Insider Series
- veNTUre
- Work-Study Degree Programme



RECRUITMENT ACTIVITIES

- Career Fair
- GradRecruit
- Job-In Fair
- On-campus Interviews
- Recruitment Talks
- Thematic Events



BRAND AMPLIFICATION

- Career Portal
- CAREERtracks (Annual Career Publication)
- Management Associate Programme Portal
- Margaret Lien Centre for Professional Success (MLCPS)
- Roadshows / Exhibits



BUILDING OF EMPLOYER BRAND



CAREERtracks (ANNUAL PUBLICATION)

Expand your company's influence with advertisements in our exclusive career guide for NTU students. Our annual in-house magazine, CAREERtracks, boasts a readership of over 34,000 NTU students across all Colleges and Schools. Brand yourself as an Employer of Choice by booking your advertising space in CAREERtracks. The magazine is a great avenue and opportunity to build stronger employer branding and awareness in NTU, educating students on your company and showcasing various job profiles.

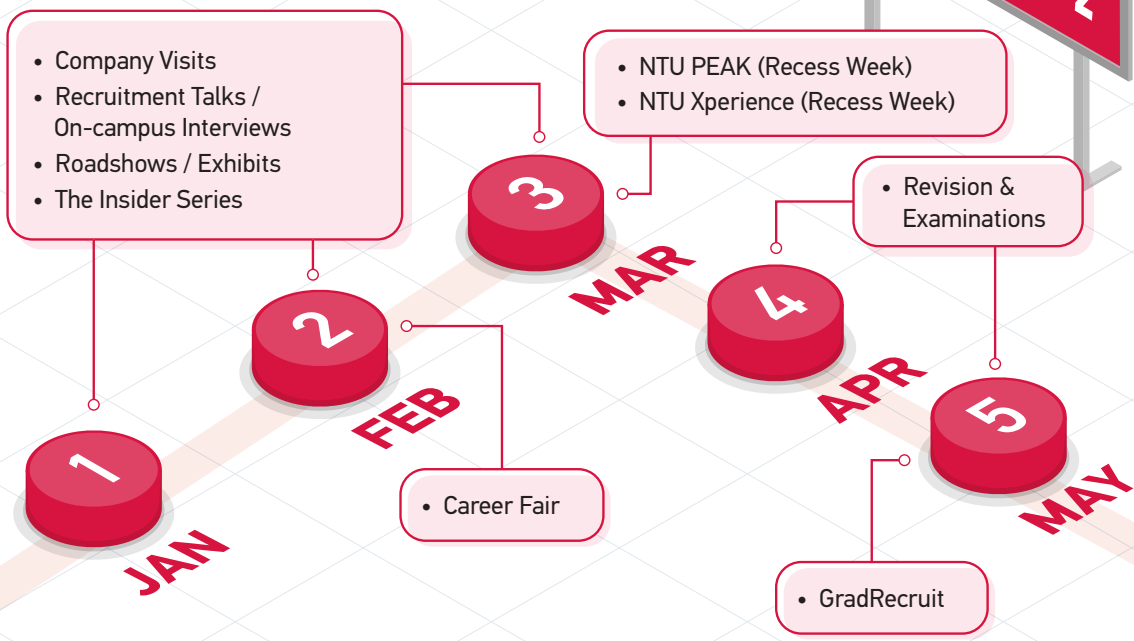
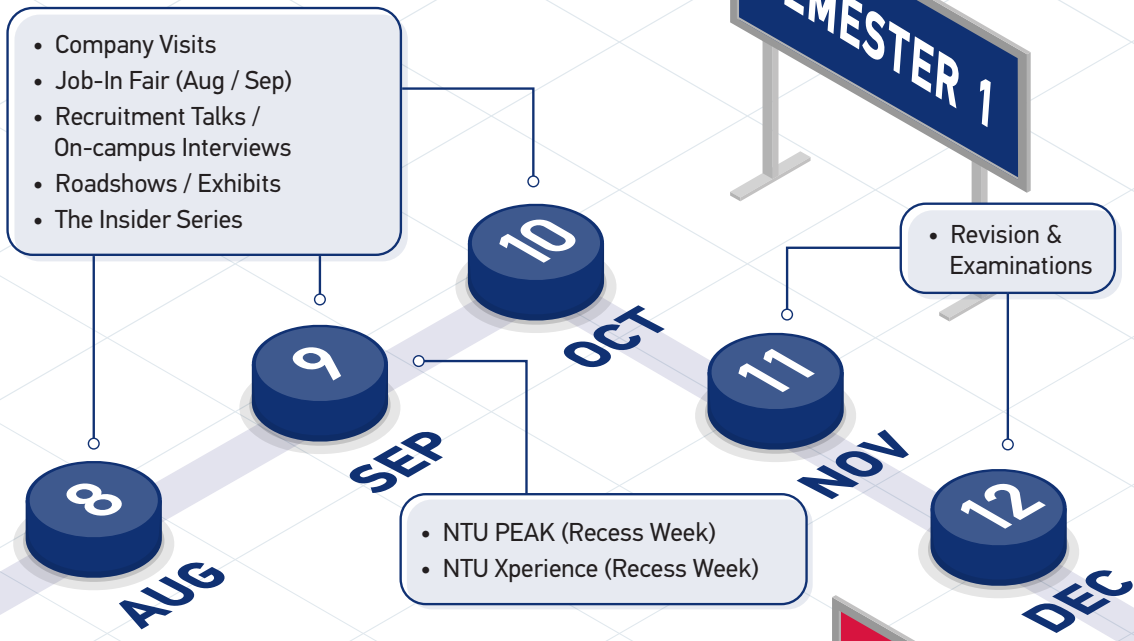
CAREER PORTAL

The Career Portal is a one-stop platform for NTU students to access a wide range of career resources, including jobs and events. Set up an employer account to conveniently post job opportunities for our students to apply.

MANAGEMENT ASSOCIATE PROGRAMME (MAP) RESOURCE PAGE

Brand your Management Associate or Graduate Associate programme on our one-stop online resource platform. Reach out to students by featuring the benefits, duration, and application details of your programme and attract final year students to apply directly.

ACTIVITY CALENDAR



Available All-Year

- Alumni Networking Engagements
- CAmpcOde Hackathons
- Mentorship Community "NTU Connecting Minds"
- veNTUre

MASS RECRUITMENT



August / September
(Semester 1)



JOB-IN FAIR

It's never too early to begin hunting! Get a head start at the only mass recruitment event in Semester 1.

Being the second largest Career Fair of the academic year, Job-In Fair provides an avenue for you to establish corporate branding and build a strong presence in the campus. Showcase your full-time and internship opportunities, connect with our students and scout for the talent you need.

MASS
RECRUITMENT



February (Semester 2)

CAREER FAIR

The NTU Career Fair remains the largest recruitment event of the year and is the perennial favourite among employers and students, regardless the formats – physical, virtual or hybrid.

Look forward to building your corporate brand through striking booth displays and attractive features. Get the opportunity to communicate with your target students to meet your hiring needs too.



May (Semester 2)

GRADRECRUIT

Fill your immediate full-time openings and expand your talent search at GradRecruit.

Held shortly after examinations in Semester 2, this fair-cum-interview event presents a ready talent pool of graduating students. Take this chance to shortlist suitable candidates, interview and make offers at once.

EMPLOYER RECRUITMENT ACTIVITIES

Typically held during the semester on weekdays, employer recruitment events are effective avenues to raise organisational awareness and attract immediate job applications.



Available each semester

RECRUITMENT TALKS

Strengthen your branding by conducting recruitment talks on campus or via online platforms. Take this chance to introduce your organisation and career opportunities to our students.

Available each semester

ROADSHOWS / EXHIBITS

Dive right into action on campus! Showcase your corporate identity and culture by setting up a booth or mobile exhibit to engage with our students while they are on the go.



Available each semester

ON-CAMPUS INTERVIEWS

If you have several job openings and are looking to accelerate the recruitment process, consider conducting a series of interview sessions on NTU campus to efficiently screen through multiple candidates.

THEMATIC EVENTS AND ACTIVITIES

We actively collaborate with you to conduct an array of wide-ranging thematic events through various innovative event formats. Beyond driving awareness for different industries, it is your chance to identify and hire students with specific skill sets.

Explore a myriad of innovative formats such as Speed Tag (speed-networking), Talent Grab (talent showcase), break-out sessions, mini fairs, masterclasses and more to encourage our students in exploring different career paths and gain a deeper understanding of what each sector has to offer.



INDUSTRY & CAREER EXPERIENTIAL EDUCATION PROGRAMMES

All NTU students are encouraged to participate in experiential programmes during their first year of study. These activities enhance corporate brand awareness while deepening their understanding of industries, businesses, technologies and capabilities. Join us to inspire students in considering a career within your organisation.

Available each semester

NTU XPERIENCE

Sep (Semester 1) & Feb (Semester 2)
During Recess Week

NTU Xperience, a 3 to 5-day Job Shadowing Programme, allows students to better understand specific roles or job functions through observation. Students are exposed to the daily work routine in real-world environments and get a realistic expectation of the job, empowering them to make informed decisions about their career choices.

Available all year

CAMPCODE HACKATHONS

Turn a business case or project into an opportunity and raise awareness for your organisation while identifying students for hire through Hackathons! Challenge our students in areas such as Data Analytics, Digital Transformation, Marketing Strategies, Sustainability and more. Not only will you benefit from the ideation of students, you get to scout for high potential students who are self-directed and have strong technical and soft skills.

Available each semester



COMPANY VISITS

Aug-Oct (Semester 1) & Jan-Mar (Semester 2)

A picture paints a thousand words – so does a company tour to leave a strong lasting impression. Host a company visit for students to gain insights into your business, culture, and environment. More than just a tour of the office location, students can network with your team directly on-site, who can better engage and share relevant information about the organisation.

Available all year

NTU MENTORSHIP COMMUNITY “CONNECTING MINDS”

‘We make a living by what we get, we make a life by what we give.’ – Winston Churchill

Do you possess the ability and passion to give? If you would like to guide, develop and mentor NTU students on their career exploration, skills development, industry insights and school-to-work transition, volunteer as a mentor in our online mentorship community. From structured mentorship programmes to conducting skill-based webinars for mentees, contribute your expertise to prepare students for the world of work.



Available all year

ALUMNI ENGAGEMENTS

Considered the strongest influencers among students, NTU alumni are encouraged to speak with students at our casual networking sessions. Alumni are powerful envoys to increase brand awareness of companies as students welcome opportunities to hear directly from their seniors about work experiences, companies, industry outlooks and possible career opportunities.

ENHANCED EDUCATION



Available all year

NEW

veNTUre

Need help with a short-term project for your business? Need student talent for data and digital solutions? veNTUre is the short-term 'live' industry project programme for you! It is a platform for you to engage with and mentor NTU students to provide business solutions. Project scopes last 6 weeks, making veNTUre an efficient way to procure innovative ideas and identify potential talent for hiring needs. No formal assessments are required, simply take part by providing your guidance to students and veNTUre in this opportunity to co-create and empower NTU talent.

Available each semester

Available each semester

THE INSIDER SERIES

Aug-Oct (Semester 1) &
Jan-Mar (Semester 2)

To increase your impact on NTU students, partner with our Training Team to conduct or co-facilitate Career and Employability Skills workshops! Featuring a range of key topics such as Data Analytics, Critical Thinking, Innovation, Digital Marketing and more, these workshops let you play a part in developing future talents. Raise your organisation's brand awareness while nurturing students with sought-after technical competencies, transferrable soft skills and industry knowledge to confidently navigate the corporate world.

NTU PEAK

Sep (Semester 1) & Feb (Semester 2)

Co-designed with industry partners like yourself, NTU PEAK is a Leadership Development Programme that develops high potential NTU students into industry-relevant future leaders for the workplace and community. In this one-month accelerated programme, mentor highly motivated Year 2 to 4 students to ideate solutions for your business challenges. With the growing urgency for the world to tackle climate change and transform and embrace greener business practices, NTU PEAK focuses on themes like Sustainability and Technology to meet industry demands. Most recently, we have rolled out NTU PEAK ASEAN, where students venture abroad and embark on a short-term programme working on industry challenges with overseas partners.

