INTERNSHIPS FOR SCIENCE STUDENTS

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Science Dean’s Office
Why do Internship?

• Add to your resume
• Gain work experience
• Learn more about the industry/company
• Get into the industry/company
What is Internship?

- Internship
- Industrial Attachment
- Placement
UPIP

Undergraduate Professional Internship Programme

http://science.nus.edu.sg/students/upip
What is UPIP?

- Science students
- Earn MC
- Unrestricted Elective (UE)
- Structured programme
- Special Term
- Semester 1 / Semester 2
Why UPIP?

- Partnerships with companies
- Give students industry experience
- Give faculty members a chance to know about industry
- Companies take students more seriously
- International students
Undergraduate Professional Internship Programme

• UPIP Phase I:
  • Preparation

• UPIP Phase II:
  • Application

• UPIP Phase III:
  • Internship
Undergraduate Professional Internship Programme

- **UPIP Phase I:**
  - Preparation

- **UPIP Phase II:**
  - Application

- **UPIP Phase III:**
  - Internship
Phase I: Preparation

- **Pre-requisites:**
  - Declared a Science first major
  - Completed at least 3 semesters
  - 32 MC in your major
  - SP1001 or NCC1001 or NCC1000

- **Academic Advisor (AA):**
  - Assigned Academic Mentor / A familiar academic staff
    - Advise / discuss student’s interest and plan
    - Evaluate and approve Plan of work
    - Assess Weekly journal and Final UPIP report
    - If wish, establish contact with internship supervisor
Undergraduate Professional Internship Programme

• UPIP Phase I:
  • Preparation

• **UPIP Phase II:**
  • Application

• UPIP Phase III:
  • Internship
Phase II: Application

1. Talk to an academic staff about internship plans
2. Invited to pre-register for UPIP
3. Nominate AA in UPIP Online
4. Source for internships
   a) UPIP Online (pre-approved)
   b) NUS TalentConnect
   c) Other
5. Apply for internships
   a) Send resume & cover letter by email
   b) NCC TalentConnect or Company Website
6. Attend interviews
7. Confirm internship via email with SDO at least 2 weeks before internship starts or 2 weeks before term begins (which ever earlier).
Phase II: Application
Pre-approved internships

• Week 0 to Week 5
  • Talk to an academic staff about internship plans

• Week 5 to Week 6
  • Invited to pre-register for UPIP

• Week 7 onwards - Online system open to students
  • Nominate AA in UPIP Online
  • View pre-approved internships
  • Apply for internships – send resume & cover letter
  • Attend interviews

• By Internship Week -2 (at least 2 week before start date)
  • Confirm internship via email with SDO
Phase II: Application
NCC TalentConnect or Self-sourced internships

- Week 0 to Internship Week -2
  - Talk to an academic staff about internship plans
  - Source for internship
  - Apply for internships – send resume & cover letter
  - Students attend interviews

- Week 5 to Week 6
  - Invited to pre-register for UPIP

- Week 7 onwards - Online system open to students
  - Nominate AA on UPIP Online

- By Internship Week -2 (at least 2 weeks before start date)
  - Students confirm internship via email with SDO
Undergraduate Professional Internship Programme

- **UPIP Phase I:**
  - Preparation

- **UPIP Phase II:**
  - Application

- **UPIP Phase III:**
  - Internship
XX3311 – Special Term UPIP
LSM, ZB, CM, MA, QF, PC, ST

- 4MC Unrestricted Electives (UE)

- Minimum 10 weeks (May to August)

- UPIP Online
  - Plan of Work (Week 1)
  - Weekly journal (Weekly)

- IVLE
  - Final report (2 weeks after end)
  - Student Feedback (IVLE Survey)

- UPIP website
  - Guidelines for Final Report
  - Internship supervisor’s feedback

- Recorded in Semester 1
XX3312 – Semester 1 & 2 UPIP CM, MA, QF, PC, ST

- 8MC of Unrestricted Electives (UE)

- Minimum 16 weeks (in Semester)
  - May be extended to vacations before and after semester

- UPIP Online
  - Plan of Work (Week 1)
  - Weekly journal (Weekly)
  - Progress report (Week 10)

- IVLE
  - Final report (2 weeks after end)
  - Student Feedback (IVLE Survey)

- UPIP website
  - Guidelines for Final Report
  - Internship supervisor’s feedback

- Meet AA for chat (Weeks 8 to 10)

- IP in same semester. Graded in next Semester.
Restrictions for students in XX3312

• CAN do in the same semester
  • 1 module entirely after 6pm on Monday – Friday or on Saturday/Sunday

• CANNOT do in the same semester
  • Honours Year Project
  • UROPS
  • SEP
Additional points

• Borderline Honours
  • XX3311 will be added in Sem 1 if admitted into Honours.

• Defer Honours to intern in Sem 1
  • Possible
  • Scholarship holders must abide by terms of scholarship

• NS Reservist
  • Cannot be excused from reservist
UIIP Partners
- companies that have taken our students in as interns

- A*STAR Research Institutes – IBN, IMRE, SLgN, IMB, DSI
- Arcadia Energy Pte Ltd
- AVA
- AXA Asia
- Bank of America Merrill Lynch
- Baxter Healthcare (Asia) Pte. Ltd.
- Bioventure Centre Pte Ltd
- Credit Suisse AG
- Credo Biomedical Pte Ltd
- Cirago International (USA)
- Citibank NA
- Eagle Eye Centre Pte Ltd
- Enthone Chemistry
- EPChem International Pte Ltd
- Football Association of Singapore
- HR Business Solutions (S) Pte Ltd
- Johnson & Johnson Asia Pacific
- Monetary Authority of Singapore
- Monsanto Singapore Co (Pte) Ltd
- National Parks Board
- Nestle Singapore Pte Ltd
- NUS Cancer Science Institute of Singapore
- NUS - CIDAR, SSHSPH
- OCBC Bank
- Pepsico International Pte Ltd
- Research Plus Pte Ltd
- Rhodia Asia Pacific Pte Ltd
- Robert Bosch (South East Asia) Pte Ltd
- Singapore Police Force
- Singapore Telecommunications Pte Ltd
- Subsea 7 Singapore Contracting Pte Ltd
- Syngenta Asia Pacific Pty Ltd
- Symrise Asia Pacific Pte Ltd
- Unicorn Financial Solutions Pte Ltd
- Waseda Bioscience Research Institute In Singapore

... to see all companies that have offered internships to us, visit [http://science.nus.edu.sg/partners/internships/upip-partners](http://science.nus.edu.sg/partners/internships/upip-partners)
Partnership with NUS Career Centre

- [http://nus.edu.sg/osa/ncc](http://nus.edu.sg/osa/ncc)
- NUS Career Fair and other career events
- Industry Talks
- Career Talks
- Recruitment Talks
- NUS TalentConnect
- Career Advisors for Science students
Career Advisors for Science students
Science Career Advisor – S16 Level 5

NCC Career Advisors: Jenny Tan, Christopher Tan and Lim Wanqiu.
Contact us

• Career Advisors for Science students
  
  - Lim Wanqiu – email: lim.wanqiu@nus.edu.sg
    - Pharmacy, Mathematics, Statistics and RMI
  
  - Jenny Tan – email: jennytan@nus.edu.sg
    - Physics, Life Sciences, Chemistry and Food Science & Technology

• UPIP Administrator
  
  - Karen Wong – email: karenwong@nus.edu.sg
  - 6516 8198