

How to apply to Graduate Programs?

– a Guide with Example –

<https://github.com/ChrisVicky/TJU-StudyAbroad>

College of Intelligence and Computing

2024.4.19



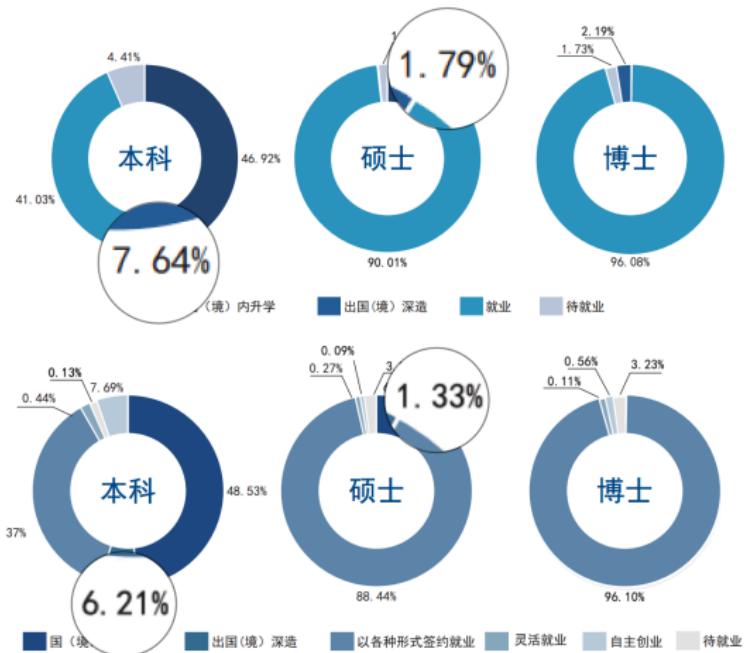


图2 各学历层次毕业生毕业去向分布

2021: <https://xxgkw.tju.edu.cn/xwgb1/202210/P020221028445708257318.pdf>

2022: <https://xxgkw.tju.edu.cn/xwgb1/202310/P020231030586646916228.pdf>



① How to Apply?

② Examples

③ Q&A

④ Lookup Table



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Steps

① Preparation: Information & Planning

- Core Requirements: GPA, TOEFL, Eligibility;
- Additional Qualifications: Research, Intern;
- Timeline: Exam, Deadlines;
- Target Programs: Research vs Course | T0, T1, T2;

② Actions

- Materials: CV, Sol, Transcript;
- Exams: TOEFL, GRE;
- Interviews: Potential Supervisors, Committees;

③ Harvest: Decision Making

- Offers: Research vs Course Based;
- Financials: Scholarship vs Self-Fund;
- Career Path: Programs Courses, Alumni



1 How to Apply?

2 Examples

Information & Planning
Action Timeline

3 Q&A

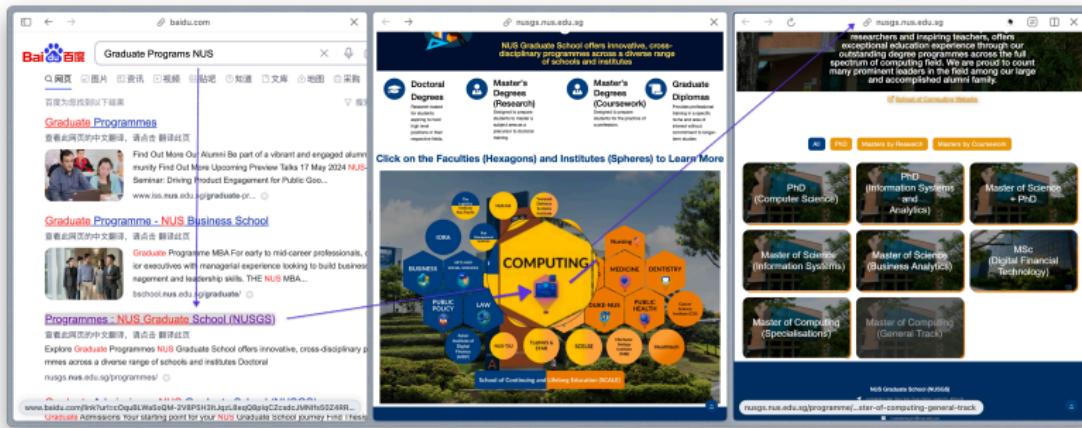
4 Lookup Table



Where to look for Information?

2021.11 - 2022.11 (Sophomore)

- Official Sites: e.g. NUS Graduate School: <https://nusgs.nus.edu.sg/programmes-computing/>
- Keywords: Graduate Program + \${school_name}



Planning

Name	Level	App Requirements					Deadline
Msc in CS	T0	PS ++	CV	supervisors			December 15, 2023 ⓘ
PhD	T0	Classes	GRE (Op)	research area	Profe		December 1, 2023 ⓘ
PhD Cs	T0	TOEFL	GRE (Op)	PS	CV	ID	GPA ⓘ December 15, 2023 ⓘ
Msc ECE	T1	supervisors	PS	CV			February 14, 2024 ⓘ
M Eng ECE	T1	PS	CV				January 31, 2024 ⓘ
ECE COOP	T1	Employment	Question				February 1, 2024 ⓘ
MSC AI	T1	Courses	TOEFL	Awards (Op)	PS	Re	December 1, 2023 ⓘ
MMATH CS	T1	Professors	research area	CV	PS	ID	December 1, 2023 ⓘ
MCOMP - CS	T1	PS	CV	ID	GPA	Reference	Schola ⓘ February 29, 2024 ⓘ
MSC CS COOP	T2						January 18, 2024 ⓘ
Msc CS	T2	PS ++	Reference	supervisors			January 15, 2024 ⓘ
MSC DS	T2	TOEFL	ID	Photograph	GPA	Refere	January 31, 2024 ⓘ
MCS ECE	T2	CV	TOEFL	ID	GPA	PS (Op)	Awa ⓘ March 31, 2024 ⓘ



Materials Preparation

2021.09 - 2023.09 (Junior)

- Research: Join Labs 2021.09 - Now
- CV: Curriculum Vitae 2023.09 - 2023.11
- Sol: State of Interest 2023.09 - 2023.11
- Transcript: Maintain GPA -
- TOEFL 2022.11 - 2023.01



Apply

2023.10 - 2024.02 (Senior)

- Potential Supervisors 2023.10 - 2023.12
- Submit T0 2023.12
- Submit T1 & T2 2024.01
- Interview 2024.01 - 2024.02



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Research vs Course Based
Connection
Balance

④ Lookup Table



Research vs Course Based

How to choose between Research and Course Based Programs?

	Research	Course
Degree	PhD and Master (few)	Master Only
Application	Connection is all you need	Materials Matter
Finance	Scholarship	Self-Fund
Career	Research	Industry
Duration	3-6 years	1-2 years

- There are no clear distinctions in **difficulty** between the two.
- It is all about suitability. ¹

¹Some with PhD offers failed in securing course-based offers.



How to connect?

Email & In person

- Visiting professors' homepage: e.g. 'Faculty Page'
- Email him/her with the *Required Information* enclosed.
- !! Follow the instructions on the homepage.**

The image displays three separate browser windows showing different professor homepages:

- Left Window:** Faculty of Applied Science Biomedical Signal and Image Computing Laboratory (BiSICL) homepage. It features a large blue 'Prospective Students' button at the bottom left. A white circle highlights this button, and a larger blue circle highlights the word 'Prospective' on it. Below the button, the text 'We sincerely invite you to apply for our graduate positions' is visible.
- Middle Window:** people.ece.ubc.ca. It shows a circular graphic with the words 'Opportunity seeking'. Below it, text reads: 'The Takahata Lab is currently seeking highly motivated, competitive candidates in our research areas. Applicants are expected to have strong academic records and demonstrated theoretical research experience in MEMS, micro/nano-scale devices, and/or desired but not required.'
- Right Window:** robertsoden.io. It features a photo of a man sitting outdoors. The text 'Robert Soden' is prominently displayed. Below it, a message says: 'If you are interested in working with me, please apply to one of our graduate programs in Computer Science or The School of the Environment. If you are already a student at UofT and would like to collaborate, email me.' At the bottom, there is a small watermark of the University of Toronto seal.

Internship?

Research?

Competitions?

- Internship: *Course-based*
- Research: *Research, PhD*
- Competitions: *Course-based, Less Important²*

²They cannot understand its importance or level



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Abbreviation	Meaning	中文
PS	Personal Statement	
SOP	Statement of Purpose	文书
SOI	Statement of Interest	
CV	Curriculum Vitae	简历
RL	Recommendation Letter	推荐信
RA	Rolling Admission	多轮录取
WL	Waiting List	候补
AD	Admission	录取
CO	Conditional Offer	条件录取
COF	Certificate of Finance	财产证明
BG	Background	背景情况
Bar	Barrier	门槛
TL	Timeline	时间线
GPA	Grade Point Average (4.0)	成绩
RA*	Research Assistant	科研助理





Meet you in Singapore :)

