

ETH Zurich

Institute Code - 9038

Department Code: N/A

Application Portal - <https://www.lehrbetrieb.ethz.ch/eApply/ealogin.view?lang=en>

Program Link - <https://ethz.ch/en/studies/master/degree-programmes/engineering-sciences/computer-science.html>

<https://inf.ethz.ch/>

<https://ethz.ch/content/dam/ethz/common/docs/master-profile/englisch/ingenieurwissenschaften/MSc-Computer-Science-Appendix.pdf>

Online application (MSc/MA and ESOP or DD)	01 November - 15 December 2023
Submission deadline	15 December 2023, 12:00 noon CET*
Decision regarding admission	By the beginning of April 2024
Decision regarding ESOP	Beginning of April 2024
Receive confirmation of registration (for visa purposes)	as of May 2024
Registration deadline	Monday, 16 September 2024
Lectures begin	17 September 2024

- The deadline to submit applications (incl. uploading documents, application fee) is Thursday, 15 December 2023 **11:59am Central European Time (CET)**.

The fee for international applicants is CHF 150. ETH Zurich does not grant application fee waivers under any circumstances.

Requirements

Standardised Tests

- **TOEFL Requirements**
 - Institute Code: 9038
 - Department Code: NA
 - Minimum Score Required:
 - * 100
- **GRE Requirements**
 - GRE scores are neither required nor considered in the admissions process.

Application Requirements

- [[#What to write in SOP.|Statement of Purpose]]
- [[#Personal Statement]]
- [[#Resume/CV]]
- 2 recommendation letters in English. We strongly prefer letters from academia, or from referees with an academic background.
- Transcripts
- [[#Degree Certificates]]
- [[#Matriculation Certificate.]]
- [[#Passport]]
- [[#Declaration of consent.]]

What to write in SOP. We are looking for excellent students from reputed universities with a strong academic record. Provide an insightful motivation letter - at the most one page long - on why you choose our programme and ETH Zurich.

Personal Statement Your statement of purpose should concisely explain your motivation and suitability to do doctoral studies in Computer Science at ETH Zurich. It should describe any past research and teaching experience, identify general areas of research and reflect on two preferred research groups' work you are interested in to complete the doctoral programme as well as future career plans. No word limit. The statement of purpose replaces the motivation letter of the Master's degree programme in Computer Science.

Resume/CV

- Your CV must contain a full and continuous history (no biographical gaps) of your education and work experiences until present. Start with high school up to the point your application is submitted (tabular resume). Your academic history in particular should be as detailed as possible and contain all academic degrees, with most recently earned degrees or degrees still in process listed first. Please do not leave gaps in your CV, even if you were not enrolled at a school or university nor gainfully employed for a certain period of time, i.e. because of extended vacation or hiatus, as we are interested in the entire history of your intellectual and personal development. Please write the CV in the language of instruction of the Master's degree programme you are applying to.

Degree Certificates

- For completed programmes, please upload a scan of your degree certificate in addition to the official final transcript/academic record. The degree certificate is the official final document issued after successful completion of the degree programme. It specifies the awarded degree and the date of conferral. If your degree certificate has not yet been issued at the time of

application, please provide a provisional degree certificate or graduation confirmation.

Matriculation Certificate Please provide a scan of your matriculation certificate (e.g. High School Diploma, Diploma of Secondary Education, Abitur, GCE, IB Diploma).

Passport Please upload a scan of your valid passport (only page with photo, name, date of birth, expiry date). EU/EFTA citizens can also upload a copy of the valid ID (front and back), if no passport is available.

Declaration of consent Please fill in the declaration and upload the signed document to your application account eApply during the application period.

Important FAQ <https://ethz.ch/en/studies/master/application/faq.html>

Contact

- Phone phone+41 44 632 81 00
- E-Mail mailmaster@ethz.ch

ETH Zurich
Academic Services
Raemistrasse 101
HG F 21
8092 Zurich
Switzerland # Georgia Tech University

Institute Code - R5248

Department Code: 78

Application Portal - <https://gradapp.gatech.edu/apply/>

Program Link - <https://grad.gatech.edu/degree-programs/computer-science-campus>
Application StartDate - August Application Deadline - February 1

The fee for international applicants is \$85.

Requirements

Standardised Tests

- **TOEFL Requirements**
 - Institute Code: 5248
 - Department Code: 78
 - Minimum Score Required:
 - * Internet-based: 100, with minimum section scores of 19

- **GRE Requirements**
 - Institute Code: R5248
 - Department Code: 0402
 - **Master’s**
 - * General Test: Applicants scores are expected to be at least 153 Verbal, 155 Quantitative, and 3.0 in the Analytical sections

Application Requirements

- Minimum GPA 3.0, though most candidates score higher
- [[#Recommendations|Three Letters of Recommendation]]
- [[#What to write in SOP.| Statement of Purpose]]

Before You Apply

- Before you begin your graduate application to Georgia Tech, please make sure to read the application instructions carefully. **Although you will be able to add some materials after you have submitted your application, you will not be able to make revisions once it has been submitted.**

Recommendations

Recommenders will be asked to provide information regarding:

- Acquaintance with the Applicant
- Applicant’s Characteristics and Abilities
- Overall Recommendation
- Additional Comments
- Upload Recommendation Letter

What to write in SOP.

The statement of purpose allows you to highlight areas of your background or interests that may not be clear in other areas of your application. Therefore, it is very important to write a clear and concise statement that expresses your interest in the program, and what you hope to gain from, or bring to, the program of study. You may address special features of the program that made it the right fit for you, or you may address specific topics that you are interested in studying. You may wish to address aspects of your personal, academic, and work-related experiences that would make effective contributions to the program or would showcase your knowledge and interest in your chosen area of study. This statement should be concise, outline a plan for graduate studies, and indicate why Georgia Tech is the right graduate program to meet this plan. It should include what you plan to accomplish with our MSCS degree, and what we should remember about you when considering your application.

View my Recommendation

Since a recommender will see your decision to waive/not waive when they access the form, the response to the waiver question can influence a recommender's recommendation or decision to even submit one.

- If you waived your right to review, you cannot change your decision after the recommender has received the recommendation notification, and you will not be provided a copy of the recommendation.
- If you do not waive your right to review, you will receive a copy of the letter(s) 30 days after the start of the semester to which you applied if you submitted and paid the application. You can change your decision from "do not waive" to "waive" by contacting the Office of Graduate Education staff to update your response. Please click on the "I have a question" button at the bottom of this page to submit a request.
- Once a recommendation is submitted by the recommender, no changes can be made to the decision to waive or not waive.

Track Application

Once you have submitted your application, you can track the status via your Application Status Portal or email. The portal is also where you will be able to upload application materials, view the application checklist and your admission decision, access helpful links, and more.

If additional materials are needed for your application, the Office of Graduate Education will let you know via email or the Application Status Portal.

You will not receive a confirmation when specific materials have been received, but the material will be marked as "Received" in the application checklist. Please note that the Office of Graduate Education processes a high volume of application materials, and you may experience a long wait time. Your patience is appreciated during this time.

Application Fee Waiver **_To apply for an application fee waiver, please send a copy of your resume or transcript to inquire@mse.gatech.edu. In the message, please mention your citizenship and the aspect of your identity that is underrepresented (such as your racial/ethnic group). Requesting a fee waiver will have no bearing on admission decisions.**

Important **FAQ** <https://www.cc.gatech.edu/ms-computer-science-admissions-faq> ## National University of Singapore.

Admission is on a competitive basis and **preference will be given to students with IT related job experiences.**

Session - <https://blog.nus.edu.sg/progbriefing/2023/04/10/nus-computing-postgraduate-information-session2023/>

Application Portal - <https://inetapps.nus.edu.sg/GDA2/Home.aspx>

Program Link - <https://www.comp.nus.edu.sg/programmes/pg/mcs/>

The deadlines for submission of application forms are as follows:

Intake	Online Application (open date)	Closing Date for receipt of applications
August intake	1 January 2024	28 February 2024
January intake	1 July 2023	31 August 2023

A S\$100 non-refundable application fee (per online application & before prevailing GST) is payable for our MComp programme.

<https://grad.ucsd.edu/admissions/requirements/application-fee-and-fee-waiver/index.html#:~:text=International%20Applicants%3A%20%24155.00,applications%20for%20the%20same>

Requirements

Standardised Tests

- **TOEFL Requirements**
 - Institute Code: 9088
 - Department Code: NA
 - Minimum Score Required:
 - * The minimum TOEFL scores for Internet Based Test (IBT) is 90
- **GRE Requirements**
 - Institute Code: 0677
 - Department Code: 0402/0404
 - Candidates should have a minimum GRE score of 320 (verbal & quantitative) and 3.5 (analytical)

Application Requirements

- [[#Personal Statement]]
- [[#Resume/CV]]
- [[#Recommendations]]
- [[#Transcripts]]
- [[#Proof of Residence.]]
- [[#Supporting Documents]]

Personal Statement You are required to describe succinctly your reasons for applying to the programme, your preparation for the field of study, future career plans, and other aspects of your background and interests that may help in the evaluation of your aptitude and motivation for graduate studies.

*Note: Please upload your Personal Statement under “**Documents Upload - Select Others**” in the GDA system.*

Resume/CV

- Your CV should provide a summary of your education, work experience and achievements. *Note: Please upload your CV under “**Documents Upload - Select Resume**” in the GDA system.*

Recommendations

- All applications will require at **least one** referee’s report.
- Referees’ recommendations are to be submitted via the online Graduate Admission System.
- Applicants are to input the referees’ email addresses in their online applications, and the system will send an email to the referees with relevant instructions. Applicants may also manually trigger a resending of email to their referees via the Graduate Admission System, if required.
- It is not necessary to submit hardcopies of the recommendation letters.

Transcripts

- Applicants who have completed their Bachelor’s Degree:
 - Official Degree Certificate for Bachelor’s Degree
 - Official Transcript for Bachelor’s Degree
 - Official Transcript(s) for Exchange programmes (if applicable)

All academic documents are required to be certified true copy (i.e. contains University Seal and/or Registrar’s signature). Transcripts must show the grades of all courses taken.

Applicants who have not received their Bachelor’s Degree Certificate will be required to submit an Official Letter from their University stating their expected date of graduation or certifying their completion of Bachelor’s Degree.

Applicants who have obtained higher degrees should also submit their Master’s/PhD Degree Certificate(s) and the relevant Official Transcript(s).

Tracking The application outcome will be available via the online Graduate Admission System by end May/June (August Intake) or end November (January intake).

Proof of Residence

- International Applicants:
 - Passport copy and
 - Work Pass (Employment Pass / S Pass), Long-Term Visit Pass, Dependent’s Pass and other Passes (if applicable)^

[^Please ensure that both the Front and Back of these documents are provided.]

Supporting Documents

- Scholarships, awards and prizes received, etc., (certified true copies) if applicable.
- Copy of professional certificates, etc., if applicable.
- A copy of bank statement / recent payslip / original sponsor's letter.

The sponsor will have to produce a copy of his/her bank statement. Bank statements should show that candidate will have sufficient financial support on the tuition fees for at least one academic year.

Application Fee Waiver Scholarships - <https://www.ocbc.com/group/careers/students/scholarships/postgraduate-scholarship.page>

Important FAQ <https://www.comp.nus.edu.sg/programmes/pg/mcs/faq/>

Can I apply for more than one specialisation for MComp via the online Graduate Admission System?_

Ans: Yes, you can. However, the system only allows you to select one specialisation, that is, your first preference. If you want to apply for your second and/or third specialisation preference(s), you will need to clearly indicate your additional preference(s) in your **“Personal Statement”**. The application fee is still S\$100 (before prevailing GST) for such case._

Contact mcomp@comp.nus.edu.sg # obsidian-vault Backup for my obsidian notes.

[[University List and Requirements]] ## TUM

Admission is on a competitive basis and **preference will be given to students with IT related job experiences.**

https://www.cit.tum.de/fileadmin/w00byx/cit/Studium/Studiengaenge/Master_Informatik/Overview_assessment

Application Portal - <https://campus.tum.de/tumonline/ee/ui/ca2/app/desktop/#/login>
<https://www.tum.de/en/studies/application/application-info-portal/online-application>

You have to apply for the Master's degree via TUMonline. After you have created your account in TUMonline, enter personal data and information about your education, and upload the required documents. The application is done completely electronically.

Prospective students with a Bachelor's degree from outside the European Union have to request a preliminary examination documentation from uni-assist (VPD) in advance.

Only in case of admission, you will have to submit some additional documents as certified copies for the enrollment.

Program Link - <https://www.cit.tum.de/en/cit/studies/degree-programs/master-informatics/#c2385>

The deadlines for submission of application forms are as follows:

- For the winter semester:
 - February 1 – March 31: recommended application deadline for applicants who need a visa
 - February 1 – May 31: compulsory application deadline

No submission of missing application documents after the official application deadline!

Time frame for test on campus: July-September

Test date application period winter semester 2023/24: Tuesday, 22 Aug, 2023

Application and tuition fee = 0

Requirements

If you did not obtain your Bachelor's degree in a country within the EU/EEA, you have to upload a **preliminary documentation from uni-assist (VPD)**. In order to get the VPD, you must send the required documents (some as notarized copies!) to uni-assist via post! Uni-assist still needs the documents in paper. As the issuance of the VPD can take up to 4 weeks, we highly recommend sending the necessary documents to uni-assist very early. More information on Preliminary Documentation (VPD) by uni-assist.

Standardised Tests

- **TOEFL Requirements**
 - Institute Code: 7806
 - Department Code: NA
 - Minimum Score Required:
 - * The minimum TOEFL scores for Internet Based Test (IBT) is 88
- **GRE Requirements**
 - Institute Code: 7806
 - Department Code: 5199
 - The required scores are:
 - Verbal reasoning: (will not be taken into account anymore)
 - Quantitative reasoning: 164
 - Analytical writing: 4.0

[[#Step by Step Guide]]

Application Requirements

- [[#Personal Statement]]
- [[#Resume/CV]]
- [[#Recommendations]]
- [[#Transcripts]]
- Passport
- [[#Supporting Documents]]
 - [[#VPD]]
 - GRE
 - [[#APS]]
- [[#Scientific Essay]]

Scientific Essay

- A scientific essay of approx. 1,000 words on a specified topic

The **scientific essay / paper**, submitted along with the online application, should be approximately 1,000 words in length and must be written in English. Your scientific paper / essay has to introduce the topic, discuss it, and lead to a logical conclusion. **Please use relevant data and scientific literature to support your argumentation.** Ideas that are not your own must be identified as such! The term “essay” can be misleading - we require a scientific paper with proper citation! Your sources of information must be listed at the end. The essay must be your own work and you have to write it without any assistance. We reserve the right to check the essay for authorship of the applicant and the use of unauthorized tools.

Topic 1:

The role of Artificial Intelligence in future technology

Topic 2:

The influence of social networks on human society

Topic 3:

The characteristics of Big Data platforms and their importance for data exploration

Topic 4:

Can computers think?

Topic 5:

The importance of digitalization

Personal Statement

- A statement of reasons explaining why you have chosen this master's program and TUM specifically (max. 2 pages)
- The **statement of reasons**, submitted along with the online application, should not be longer than two DIN-A4 pages and must be written in

English.

- In your statement of reasons, you should explain your **specific qualification and exceptional commitment** for this particular Master's program. This may include demonstration of qualifications which exceed the knowledge and qualifications obtained at undergraduate degree level, e.g. program-related vocational training, internships, stays abroad, research papers etc. You should make clear the connection between your specific qualifications and the contents of the program.
- The statement of reasons must be your own work and you have to write it without any assistance. We reserve the right to check the essay for authorship of the applicant and the use of unauthorized tools.

Resume/CV

- Your CV should provide a summary of your education, work experience and achievements. *Note: Please upload your CV under “**Documents Upload - Select Resume**” in the GDA system.*

Recommendations

- All applications will require at **least one** referee's report.
- Referees' recommendations are to be submitted via the online Graduate Admission System.
- Applicants are to input the referees' email addresses in their online applications, and the system will send an email to the referees with relevant instructions. Applicants may also manually trigger a resending of email to their referees via the Graduate Admission System, if required.
- It is not necessary to submit hardcopies of the recommendation letters.

Transcripts

- Applicants who have completed their Bachelor's Degree:
 - Official Degree Certificate for Bachelor's Degree
 - Official Transcript for Bachelor's Degree
 - Official Transcript(s) for Exchange programmes (if applicable)

All academic documents are required to be certified true copy (i.e. contains University Seal and/or Registrar's signature). Transcripts must show the grades of all courses taken.

Applicants who have not received their Bachelor's Degree Certificate will be required to submit an Official Letter from their University stating their expected date of graduation or certifying their completion of Bachelor's Degree.

Applicants who have obtained higher degrees should also submit their Master's/PhD Degree Certificate(s) and the relevant Official Transcript(s).

Step by Step Guide <https://www.tum.de/en/studies/application/application-info-portal/online-application/onlineapplication-bachelor-master>

Proof of Residence

- International Applicants:
 - Passport copy and
 - Work Pass (Employment Pass / S Pass), Long-Term Visit Pass, Dependent's Pass and other Passes (if applicable)^[^Please ensure that both the Front and Back of these documents are provided.]

Supporting Documents

VPD <https://www.tum.de/en/studies/application/application-info-portal/uni-assist>

Applicants who did not obtain their qualification for postgraduate studies (usually a bachelor's degree) in a country within the EU/EEA must apply for a preliminary documentation (VPD) from uni-assist, **additionally to the TUM application.**

What documents must be submitted to uni-assist?

- Filled-in application form for VPD (see Downloads)
- a copy of your degree certificate (if available)
- a copy of your transcript of records
- a translation, given that the original documents have not been issued in either German or English
- if necessary: Certificate of the German Evaluation Center (APS)

You don't have to submit an entire application for a specific program to uni-assist, you only have to apply for the general preliminary documentation (VPD).

An application for a VPD via uni-assist alone does not qualify as an application for a degree program at TUM.

APS Applicants with an undergraduate degree from China, India and Vietnam have to submit a certificate from the German Evaluation Center (APS).

Application Fee Waiver Scholarships - <https://www.ocbc.com/group/careers/students/scholarships/postgraduate-scholarship.page>

Important FAQ <https://www.comp.nus.edu.sg/programmes/pg/mcs/faq/>

Can I apply for more than one specialisation for MComp via the online Graduate Admission System?_

Ans: Yes, you can. However, the system only allows you to select one specialisation, that is, your first preference. If you want to apply for your second and/or third specialisation preference(s), you will need to clearly indicate your additional preference(s) in your **“Personal Statement”**. The application fee is still S\$100 (before prevailing GST) for such case.__

Contact Mail: studium@tum.de

Phone: +49 89 289 22245

In Person: Arcisstr. 21, Room 0144 https://www.reddit.com/r/gradadmissions/comments/12xhbfq/profile_evaluation

University List sorted by countries. - USA - [[USA Universities.table]] - Canada - [[Canada Universities.table]] - Germany - [[German Universities.table]] - Switzerland - [[Switzerland Universities.table]] - Singapore - [[Singapore Universities.table]]

US universities.

[[Georgia Tech University]] [University of California, San Diego] [University of Michigan] [University of Pennsylvania]

Canadian Universities

[University of Toronto]

European Universities

[ETH Zurich] [[TUM]]

Asian Universities

[[National University of Singapore.]]

University of California, San Diego

Institute Code - 4836

Department Code: N/A

Application Portal - <https://connect.grad.ucsd.edu/apply/>

Program Link - <https://cse.ucsd.edu/graduate/admissions> Application StartDate

- Opened on 7th September 2022 (Fall'23) Application Deadline - February 1

The fee for international applicants is \$155. <https://grad.ucsd.edu/admissions/requirements/application-fee-and-fee-waiver/index.html#:~:text=International%20Applicants%3A%20%24155.00,applications%20for%20t>

Requirements

Standardised Tests

- **TOEFL Requirements**
 - Institute Code: 4836
 - Department Code: 78
 - Minimum Score Required:
 - * The university-wide minimum TOEFL score required for consideration for graduate admission is 64 for the Paper-delivered Test, and 85 for the internet based test (iBT)
- **GRE Requirements**
 - Institute Code: 4836
 - Department Code: Not Necessary
 - Minimum Score Required:
 - * Not Specified.

Application Requirements

- [[#What to write in SOP. | Statement of Purpose]]
- [[#Recommendations | Three Letters of Recommendation]]
- [[#Transcripts]]
- [[#Resume/CV]]

What to write in SOP.

- An applicant's statement of purpose is very important and is given careful consideration in the selection process. For additional guidelines, please refer to Statement of Purpose. There is no specific word limit, but be concise and specific in preparing your statement, giving information that demonstrates your level of preparation and potential for success in graduate school. Applicants should address past accomplishments within the realm of computer science and engineering, why they are qualified for the program, and goals they wish to pursue while in graduate school.
- **NOTE: Requests to update the Statement of Purpose** *are not granted **after submission**. Please carefully double-check edits **prior to official submission**.

Recommendations

- **Three (3) letters of recommendation are required.** Additional letters may be submitted, however, you must submit a minimum of three (3) letters.
- LORs are submitted via the online application only. For additional information about the procedures and policies for letters of recommendation, please review the UCSD Graduate Division guidelines at Procedures for Letters of Recommendation.

- It is important that letters of recommendation be completed by individuals who are in a position to analyze your abilities and academic promise. References generally hold an academic position. Letters from research or project advisors are also acceptable, as well as LORs from a professional/industry referee.

Transcripts For application review purposes only, **scan and upload copies of transcripts for all institutions attended after high school graduation.** Please upload both the front and back sides of the transcript, even if the back side is blank.

Uploaded transcripts should be recent and include the details listed below. *****If a transcript is not available,***** **please upload a statement explaining the circumstances.**

- Your name*
- Institution name
- Dates of attendance
- Grades/marks received
- Credits
- Grading legend
- Degree conferral, if applicable

Do not mail hard copies or request electronic official transcripts until you have been admitted.

Resume/CV

- A resume or curriculum vitae should be uploaded to the online application under the Resume/CV section.
- **Requests to update Resumes and/or the Statement of Purpose are not granted after submission. Please carefully double-check edits prior to official submission.**

Application Fee Waiver <https://cse.ucsd.edu/node/2720>

Important FAQ <https://cse.ucsd.edu/graduate/graduate-admissions-faq>

Contact csegradinfo-ms@ucsd.edu

University of Michigan

Once an application has been submitted, it cannot be updated.

Institute Code - 1839

Department Code: N/A

Application Portal - <https://rackham.umich.edu/admissions/applying/> Help - <https://rackham.umich.edu/admissions/help-while-applying/>

Program Link - <https://cse.engin.umich.edu/academics/graduate/graduate-programs/masters-in-cse/> Application StartDate - ~September Application Deadline - Application Deadline: **January 15th** (Fall only)

The fee for international applicants is \$90. <https://grad.ucsd.edu/admissions/requirements/application-fee-and-fee-waiver/index.html#:~:text=International%20Applicants%3A%20%24155.00,applications%20for%20t>

Requirements

Standardised Tests

- **TOEFL Requirements**
 - Institute Code: 1839
 - Department Code: NA
 - Minimum Score Required:
 - * 84
- **GRE Requirements**
 - **GRE scores are neither required nor considered in the admissions process.**

Application Requirements

- [[#What to write in SOP. | Statement of Purpose]]
- [[#Personal Statement]]
- [[#Resume/CV]]
- [[#Recommendations | Three Letters of Recommendation]]
- [[#Transcripts]]

What to write in SOP.

- Your statement of purpose should be a concise, well-written document about your academic and research background, as well as your career goals. Additionally, it should communicate how CSE's graduate program will help you meet your career and educational objectives. The statement of purpose has a 3 page limit.

Personal Statement Your personal statement should describe how your life experiences – cultural, geographical, financial, educational, and/or other opportunities/challenges – motivated your decision to pursue a graduate degree in CSE. Suggested topics for your personal statement are:

- volunteer and/or community service;

- extra-curricular activities;
- leadership pursuits;
- educational, cultural, geographic or socio-economic background underrepresented in your discipline of graduate study;
- financial hardship;
- first generation U.S. citizen or first generation in family to graduate from a four-year college

The personal statement has a 500 word limit and is *not* identical to the statement of purpose.

Resume/CV

- Please provide your resume that highlights your education, work experience, research publications, teaching experience, professional activities, volunteer service, community engagement, honors and awards.

Recommendations

- Request 3 letters of recommendation from people who are familiar with your academic performance and research potential. Recommendation letters should be submitted electronically through the online application system. Applicants must select “Yes” on the application when it asks if they want to “Use Online Recommendation System” – we do not accept letters by email, physical mail, or other systems (e.g. Interfolio). Registering your recommenders must be completed before you submit your application – please refer to Rackham’s Letters of Recommendation page for more information on how and when a recommender can be updated.

Technical assistance requests should be sent directly to the ApplyWeb team at help@applyweb.com, and the following information must be included in the request: user name, full name, email address, and phone number. Please allow 24 hours for a response.

Transcripts

- **Applicants who attended, or are attending, a Non-U.S. Institution:** Review Required Academic Credentials from Non-U.S. Institutions for transcript/academic record requirements by country or region.
 - Upload an electronic version of your official transcript/academic record for each institution attended through your ApplyWeb application account.
 - If offered admission, you must also submit an official transcript/academic record for each institution attended. See Rackham’s detailed instructions on how to submit transcripts/academic records to the Rackham Graduate School.

Tracking To verify the receipt of your application and materials, please follow the instructions listed on the Rackham website.

Application Fee Waiver <https://rackham.umich.edu/admissions/applying/application-fee-and-waivers/>

Important FAQ <https://rackham.umich.edu/covid-19/rackham-admissions-and-covid-19/>

Contact csegradstaff@umich.edu

University of Pennsylvania

Once an application has been submitted, it cannot be updated.

Institute Code - 2888

Department Code: N/A

Application Portal - <https://www.applyweb.com/upennng/index.ftl>

Program Link - <https://catalog.upenn.edu/graduate/programs/computer-information-science-mse/> <https://gradadm.seas.upenn.edu/masters/> <https://www.seas.upenn.edu/admissions/>

Application StartDate - ~September 15 last year Application Deadline - - Deadlines for Fall 2023 Admission: - Early – November 1, 2022* - *Decisions released: - January 14, 2023*

- Regular - February 1, 2023
- *_Decisions released on or before_ April 1, 2023*

*Attendance is not binding for those admitted at the Early Deadline.

The fee for international applicants is \$90.

Requirements

Standardised Tests

- **TOEFL Requirements**
 - Institute Code: 2888
 - Department Code: NA
 - Minimum Score Required:
 - * a minimum of 100 is recommended for all programs. There is not a required score.
- **GRE Requirements**
 - Institute Code: 2888
 - Department Code: NA
 - Minimum Score Required:

- * Submitting your GRE scores is optional during the 2023-2024 application cycle. If you are/were able to take the GRE exam and have valid scores to report, we encourage you to upload them to your application. If you are not able to take the GRE exam, we will evaluate your application holistically. Your candidacy will not be negatively impacted if you do not report GRE scores.

Application Requirements

- **Biographical information** (part of the online application)
- [[#Personal Statement]]
- Resume/CV
- [[#Recommendations | Two Letters of Recommendation]]
- [[#Transcripts]]

Personal Statement We recommend the following guidelines for the personal statement:

- No more than two pages in a readable font/size:
- Use answers to the following questions to guide your writing; please provide detailed and specific examples from academia, industry or research when possible:
 - Why are you interested in this program?
 - What have you done that makes you a great candidate?
 - How will you benefit from the program?
 - How do you plan to contribute to the student community in SEAS while you're here?
 - Why will you succeed in the program?
 - What will you do/accomplish once you have completed the program?
 - (*IPD applicants may choose to write a personal statement that addresses the IPD specific questions listed on their website.*)

Recommendations

- 2 letters, one must be from a faculty member who is familiar with the candidate's scholarly abilities

Transcripts

- One transcript from each university or college attended where course credit was earned, to be uploaded and submitted with the online application. It is required to be in English.

Tracking To verify the receipt of your application and materials, please follow the instructions listed on the Rackham website.

Application Fee Waiver This payment must be submitted with the online application. Automatic waivers are available to (1) US citizens or permanent residents with proven low-income backgrounds, (2) applicants with Penn, or military affiliation, and (3) students from Bryn Mawr College, Haverford College or La Salle University who apply to one of our qualifying Accelerated Master's programs. For applicants who meet one of the criteria above, the fee waiver will be automatically applied; there is no need to request a code. Reach out to your Admissions Contact if you have any questions.

Important FAQ <https://rackham.umich.edu/covid-19/rackham-admissions-and-covid-19/>

Contact Graduate Admissions
109 Towne Building
220 South 33rd Street,
Philadelphia, PA 19104-6391
tel: 215-898-4542
e-mail: gradstud@seas.upenn.edu

University of Toronto

Institute Code - 0982

Department Code: N/A

Application Portal - <https://admissions.sgs.utoronto.ca/apply/>

You will create a personal profile and begin the submission. Set aside 30-60 minutes to create a personal profile on our online application system, including your personal information and academic history. Please note that you will not be able to make changes to this information after paying the application fee.

Program Link - <https://www.sgs.utoronto.ca/programs/computer-science/>

The variations present are: - Master of Science - MScAC General Program (No Concentration) - MScAC General Program (Applied Mathematics Concentration) - MScAC General Program (Artificial Intelligence Concentration) - MScAC General Program (Artificial Intelligence in Healthcare Concentration) - MScAC General Program (Data Science Concentration) - MScAC General Program (Data Science for Biology Concentration) - MScAC General Program (Quantum Computing Concentration)

Deadline - 1-Dec-2022 (Fall 2023 entry)

The fee for international applicants is CDN \$125. There is no refund, waiver, or deferral of the application fee.

Requirements

Minimum Requirements

- **Minimum GPA:** 1st Class/Div or 8.0/10; 7.5/10 from Indian Institutes of Technology
- **A Minus GPA:** 1st Class/Div or 9/10; 8.5/10 from Indian Institutes of Technology
- **B Plus GPA:** 1st Class/Div or 8.5/10; 8/10 from Indian Institutes of Technology
- **Bachelors Equiv:** Bachelor's Degree, requiring a minimum of 4 years of study (e.g. BPharm, MBBS, BDS, BTech, BEng, BArch, etc.) or completion of BOTH a Bachelor's (three-year) degree and a Master's
- **Masters Equiv:** MPhil; MTech; MEng; MSc (Eng)

Standardised Tests

- **TOEFL Requirements**
 - Institute Code: 0982
 - Department Code: NA
 - Minimum Score Required:
 - * Internet-based TOEFL: 93/120 and 22/30 on the writing and speaking sections.
- **GRE Requirements**
 - Not Required.

Application Requirements

- Statement of Purpose
- Personal Statement
- Resume/CV
- Three letters of support from faculty and/or employers.
 - Plan enough time to submit your application and all supporting documents before the deadline. Note that referees will only receive reference requests when you pay the application fee, so give your referees plenty of time to submit their references.
 - When you have chosen a program to apply to you will be prompted to enter contact information for your referees, including their institutional e-mail address. Your reference request is sent to each referee by e-mail as soon as you enter their contact information. Please enter referee contact information only if you are certain of applying to any given program.
- [[#Transcripts]]
- Degree certificate
- Matriculation Certificate.
- Passport
- Declaration of consent.

Transcripts

- Most programs accept unofficial transcripts at the time of application. These can be scans of paper transcripts or a PDF of your academic record. A few programs require official transcripts at the time of application. All programs require official transcripts if an offer is made.
- If official transcripts are required, applicants should ask each university attended to send their academic transcripts directly to the graduate unit to which they are applying in a sealed and, preferably signed envelope. The envelope should be signed and stamped by the registrar or by an authorized official of your school/college/university.
- Do not send transcripts to the School of Graduate Studies.

Important FAQ <https://www.sgs.utoronto.ca/future-students/faqs/>

Contact

MSc and PhD Programs Web: cs.toronto.edu

Email: gradapplications@cs.toronto.edu

Telephone: (416) 978-8762

Department of Computer Science Graduate Office

University of Toronto

Bahen Centre for Information Technology

40 St. George Street

Toronto, Ontario M5S 2E4

Canada

MScAC Program Web: mscac.utoronto.ca

Email: admissions@mscac.utoronto.ca

Telephone: (416) 946-8440

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