

Carnegie Mellon University
School of Computer Science



Master of Science in
Artificial Intelligence and Innovation
(MSAII)

Student Handbook
2022-2023



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1 Welcome

Welcome to Carnegie Mellon University! Being in the CMU School of Computer Science (SCS) is a unique experience because of the size of the school (over 2000 students, staff and faculty), the quality of its members, the variety of research being conducted, and unparalleled learning opportunities. We encourage you to take advantage of CMU offerings, both inside and outside SCS, and also to explore Pittsburgh and southwest Pennsylvania to the extent your schedule permits. What you will find is an environment that encourages and rewards hard work and accomplishment. Pittsburgh has long been an industrial area whose residents build things. In SCS we build things, and you will also.

While this handbook is specific to your academic experience in the MS&AI program, there are several other resources and offices graduate students are encouraged to consult during their tenure at Carnegie Mellon University. Information about The Word, the student handbook, the Office of Graduate and Postdoc Affairs, the Office of the Dean of Student Affairs and others are included in Appendix A of this handbook.

2 Mission, Vision and Philosophy

Carnegie Mellon University will have a transformative impact on society through continual innovation in education, research, creativity, and entrepreneurship.

Our mission is to create a transformative educational experience for students focused on deep disciplinary knowledge; problem solving; teamwork, leadership, communication, and interpersonal skills; and personal health and well-being.

The university community is committed to (a) attracting and retaining diverse, world-class talent; (b) creating a collaborative environment open to the free exchange of ideas, in which research, creativity, innovation, and entrepreneurship can flourish; and (c) ensuring individuals can achieve their full potential.

We encourage our members to impact society in a transformative way — regionally, nationally, and globally — by engaging with partners outside the traditional borders of the university campus. See the full university [mission statement](#).

3 Carnegie Mellon Statement of Assurance

Carnegie Mellon University does not discriminate in admission, employment or administration of its programs or activities on the basis of race, color, national origin, sex, handicap or disability, age, sexual orientation, gender identity, religion, creed, ancestry, belief, veteran status or genetic information. Furthermore, Carnegie Mellon University does not discriminate and is required not to discriminate in violation of federal, state or local laws or executive orders.

Inquiries concerning the application of and compliance with this statement should be directed to the university ombudsperson, Carnegie Mellon University, 5000 Forbes Avenue, Pittsburgh, PA 15213, telephone 412-268-1018. Obtain general information about Carnegie Mellon University by calling 412-268-2000.

Carnegie Mellon University publishes an annual campus security and fire safety report describing the university's security, alcohol and drug, sexual assault and fire safety policies, and containing statistics about the number and type of crimes committed on the campus, and the number and cause of fires in campus residence facilities during the preceding three years. You can obtain a copy by contacting the Carnegie Mellon Police Department at 412-268-2323. The annual security and fire safety report also is available online at www.cmu.edu/police/annualreports.

Information regarding the application of Title IX, including to admission and employment decisions, the sexual misconduct grievance procedures and process, including how to file a report or a complaint of sex discrimination, how to file a report of sexual harassment, and how the university responds to such reports is available at www.cmu.edu/title-ix. The Title IX coordinator may be reached at 4615 Forbes Ave, Suite 330, Pittsburgh, PA 15213; 412-268-7125; or tix@cmu.edu.

4 Carnegie Mellon Code

Students at Carnegie Mellon, because they are members of an academic community dedicated to the achievement of excellence, are expected to meet the highest standards of personal, ethical and moral conduct possible.

These standards require personal integrity, a commitment to honesty without compromise, as well as truth without equivocation and a willingness to place the good of the community above the good of the self. Obligations once undertaken must be met, commitments kept.

As members of the Carnegie Mellon community, individuals are expected to uphold the standards of the community in addition to holding others accountable for said standards. It is rare that the life of a student in an academic community can be so private that it will not affect the community as a whole or that the above standards do not apply.

The discovery, advancement, and communication of knowledge are not possible without a commitment to these standards. Creativity cannot exist without acknowledgment of the creativity of others. New knowledge cannot be developed without credit for prior knowledge. Without the ability to trust that these principles will be observed, an academic community cannot exist.

The commitment of its faculty, staff, and students to these standards contributes to the high respect in which the Carnegie Mellon degree is held. Students must not destroy that respect by

their failure to meet these standards. Students who cannot meet them should voluntarily withdraw from the university.

The Carnegie Mellon Code can also be found [online](#).

5 University Policies and Expectations

It is the responsibility of each member of the Carnegie Mellon community to be familiar with university policies and guidelines. In addition to this departmental graduate student handbook, the following resources are available to assist you in understanding community expectations:

The Word/Student Handbook	www.cmu.edu/student-affairs/theword/index.html
Academic Integrity Policy	https://www.cmu.edu/policies/student-and-student-life/academic-integrity.html
University Policies Website	www.cmu.edu/policies/
Office of Graduate and Postdoc Affairs	http://www.cmu.edu/graduate/policies/index.html

Due to the changing nature of conditions and expectations surrounding public health and safety requirements please visit <https://www.cmu.edu/coronavirus/> for the most up to date information.

Please see the Appendix A for additional information about The Word and other university resources.

6 Academic Calendar

The Academic Calendar can be found at <https://www.cmu.edu/hub/calendar/index.html> and provides information on all deadlines including registration dates, class start dates, add/drop deadlines, exam dates and more.

7 School and Departmental Information

The following are key personnel with whom you may interact during your time at Carnegie Mellon:

Martial Hebert
Dean, School of Computer Science

University Professor
GHC 6105
412-268-5704
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David Garlan
Associate Dean for Master's Programs, SCS
Professor
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Carolyn Rosé
Interim Director, Language Technologies Institute
Professor
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8 MSAII Policies

The Language Technologies Institute (LTI) has prepared this statement of policies, program requirements, guidance, process and procedures for students in the M.S. in Artificial Intelligence and Innovation (MSAII) program. A copy of this handbook is also available online at the [program website](#).

The University Student guide, The Word, which details university-wide policies, is also available online at www.cmu.edu/student-affairs/theword.

Additional resources specific to graduate students can be found at www.cmu.edu/graduate/policies/

8.1 The MSAII Degree

The M.S. in Artificial Intelligence and Innovation (MSAII) is a professional master's program offered by the Language Technologies Institute (LTI) in the School of Computer Science at Carnegie Mellon University. This program seeks to educate students in the innovative use of artificial intelligence to create practical solutions in a wide variety of application areas. As artificial intelligence matures, there is a great need for students who can envision, design, plan and deliver solutions that integrate AI technologies such as deep learning, natural language processing, robotics and big data analytics into new applications. The program stresses both

intrapreneurship and entrepreneurship and encourages students to develop ideas for startups and for introduction into established companies.

The curriculum is designed for students who have a strong background in computer science with interest in in-depth study of AI to enable them to develop real-world applications, especially in areas to which AI has not yet been applied. The integrated curriculum includes coursework and team projects leading to a full-semester capstone project to produce a working prototype.

8.2 Program Contacts

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Director, MSAIL
Distinguished Career Professor
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shamos@cs.cmu.edu

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Academic Program Manager, MSAIL
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Carolyn Penstein Rosé
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Professor
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cprose@cs.cmu.edu

8.3 The Reasonable Person Principle (RPP)

It is a long-standing and revered principle of the School of Computer Science (SCS) that members of our community are expected to act reasonably, and therefore we try to keep formal, written SCS policies to a minimum. The faculty do not burden the students with numerous rules, and, in return, we expect the students to not try to find technical loopholes that violate the clear intent of program policies. In any situation not covered by an explicit rule, you should ask yourself how reasonable people would behave in that situation. The RPP does not alter University-wide policies.

8.4 Academic Calendar

The Academic Calendar can be found at <https://www.cmu.edu/hub/calendar/index.html> and provides information on all deadlines including registration dates, class start dates, add/drop deadlines, exam dates and more.

9 The Language Technologies Institute

9.1 Working Space for MS Students

Except for restrictions due to COVID, full-time students in the LTI's MS degree programs on the Pittsburgh campus have access to a shared working space to create a sense of community and provide space for working when on campus.

9.2 Photocopies and Printers

Mailboxes, printers, copiers, and other departmental resources are located in GHC 5404

The use of a photocopier requires only a CMU ID card. The School of Computer Science provides a number of black-and-white and color printers for use by students. The SCS Computer Facilities publishes a list of printers online at <https://computing.cs.cmu.edu/desktop/printing>. When you send a file to the print queue, you may go to any of the listed printers, swipe your CMU ID, and the file will be printed on that printer.

9.3 Computers for MS Students

Students are expected to provide their own laptop computers that can be used to access university resources and complete course assignments. Laptops running Windows, MacOS, and Linux software are all acceptable.

MS students will be given a CS user id. A CS user id is required to use the LTI computer cluster, department printers, and other SCS services. The School of Computer Science has a Help Center located at 4203 GHC. They can be contacted at help@cs.cmu.edu, extension 8-4231 from a campus phone, or 412-268-4231 from an outside line.

MS students will be given access to the LTI's computer cluster on an as-needed basis, to be used for course assignments, directed study projects, and/or the capstone project. The LTI cluster provides storage and computation for projects involving large datasets and/or lengthy computation.

10 Degree Requirements

MSAII students are expected to complete their degree requirements within five consecutive semesters, fall, spring, summer internship, second fall, second spring. Under exceptional conditions, such as for medical reasons, a student may be granted a leave of absence. See Section 11.1.10, below. Upon completion of the graduate program degree requirements, the degree will be certified by the student's academic program in the semester in which the student completes the requirements.

10.1 Course Grade and GPA Requirements

To receive the M.S. degree, all students must take and successfully complete at least 195 units of coursework. All required Core Courses must be completed with a grade of B or better. For the Knowledge Area Courses, students must maintain a B average. No grade lower than C (or Pass in the case of Pass/No Pass courses) shall be used for credit applied toward graduation. Under SCS policy, only a grade of C or higher will be regarded as a Pass in a Pass/No Pass course. No undergraduate courses count toward the 195-unit requirement.

All Core courses are organized in sequence, and must be taken in the following order:

- Artificial Intelligence and Future Markets (11-651) – No prerequisite.
- AI Engineering (11-695) – Prerequisite is the completion of 11-651 with a grade of “B” or better.
- LTI Practicum (11-935) – Three credit units for completing the required Internship.
- AI Innovation (11-654) – Prerequisite is the completion of 11-695 with a grade of “B” or better.
- Capstone (11-699) – Prerequisite is the completion of 11-654 with a grade of “B” or better.

Students are required to repeat any required course that they have completed with a grade less than the required minimum, preferably at the next offering. (Please note that Core courses and Knowledge courses are only offered once per year.) Students will be allowed to retake a required course only once. If a student fails in the second attempt, he or she will be dropped from the MSAII program.

If a student fails an elective course, she or he will need to repeat the same or take a substitute course (equivalent course approved by the Director).

All grades count towards the program QPA, except for repeated courses, in which case the final grade replaces the previous grade. Courses taken pass/no pass do not affect the student's QPA. However, **ONLY ELECTIVE COURSES MAY BE TAKEN PASS/NO PASS**, unless the Provost directs to the contrary. Students who do not achieve the required minimum grade in a required course, who elect to take an “incomplete” in a required course, or whose cumulative grade point average is below a B (3.0), will be placed on academic probation. Students on probation are not eligible to graduate. Students who are placed on academic probation shall receive written notice of this finding, including a list of measures that need to be taken to be removed from

academic probation. A student on academic probation for two consecutive semesters may be dropped from the program.

The MSAII program conducts an academic progress review at the conclusion of each semester in order to monitor individual student progress toward graduation. Should a student's effort fall below the acceptable academic performance and/or fail to meet the standards established by the MSAII program and Carnegie Mellon University, the student may be dismissed from the program.

Should a student's overall QPA drop below 3.0 during any given semester, he/she will be placed on academic probation for the following semester and will be required to improve his/her grades to no less than overall 3.0 QPA during that period. Failure to improve to an overall 3.0 QPA or better the following semester may result in termination from the program. In addition, a student who violates policies established by Carnegie Mellon University may be dismissed from the program.

After each academic progress review, a student may receive one or more letters, indicating the result of the review. Warning letters are issued for the following cases:

- 1) Overall QPA below 3.0 (Academic probation)
- 2) Semester QPA is below 3.0
- 3) Grade below B in a Core course
- 4) Academic Integrity Violation (AIV) according to the university policies. This includes any AIV letter received in during the summer preceding matriculation.

A student may be terminated from the program under any of the following circumstances:

- a) A student who has received two Academic Integrity Violation (AIV) letters **will** be terminated. There are **no exceptions** and the Program Director has no discretion over such a termination as it is an LTI policy.
- b) A student who has received one Academic Integrity Violation (AIV) letter **may** be terminated by the Program Director if the violation is so serious that the student cannot be allowed to remain in the MSAII Program.
- c) A student has received three warning letters of any type from the MSAII program.
- d) A student has been found to have violated a University Policy for which termination is provided.

An AIV letter or violation of University Policy may be appealed pursuant to CMU appeal procedures. See Section 4.5.2, below. However, a decision to terminate a student after appeal because of conditions a), b), c) or d) is not appealable.

10.2 Course Requirements

1) Summer Before Entrance

Admitted students are required to take, pay for, and pass 15-513 Introduction to Computer Systems OR 11-637 Foundations of Computational Data Science during the summer prior to their arrival at Carnegie Mellon. The units earned in these courses are not counted toward the total number of units required for graduation. These courses may be taken pass/no pass, but cannot be dropped. A student who drops either course during the summer will not be permitted to begin the degree program in the fall, but must retake one of the courses **the following summer**. The MSAIL course offerings are available at msail.cs.cmu.edu/curriculum. The university's complete Schedule of Classes can be found at <https://enr-apps.as.cmu.edu/open/SOC/SOCServlet/search>.

Students are then required to take and successfully complete the courses below:

2) The Core Courses (87 units) - Must be taken in THIS SEQUENCE:

11-651 – AI & Future Markets – (12 units). First Fall semester. Only open to MSAIL.

17-762 – Law of Computer Technology (12 units). First Fall semester

11-695 – AI Engineering (12 units). First Spring semester

11-935 – LTI Practicum (3 units). Summer Internship

11-654 – AI Innovation (12 units). Second Fall semester. Only open to MSAIL.

11-699 – Capstone Project (36 units). Second Spring semester. Only open to MSAIL.

3) The Knowledge Area Courses (72 units):

11-601, Coding Bootcamp (12 units). First fall semester.

10-601, Machine Learning (12 units), First fall semester. (Normally 11-691, Math for Machine Learning, which is not being offered in Fall 2022.)

10-605, Machine Learning with Large Datasets (12 units). First spring semester.

11-611, Natural Language Processing (12 units). Second fall semester.

11-785, Deep Learning (12 units). Second spring semester.

One more 12-unit AI, ML or NLP course of the student's choice (with approval of the Program Director)

In the event that a course is not available, a course covering equivalent material with a similar degree of difficulty may be substituted with the permission of the Director. If a

student has already taken an equivalent course and shows proficiency in the subject area, a more advanced course in the area may be taken in place of these required courses with permission of the Director. Graduate students cannot receive credit for undergraduate courses.

4) Electives:

A minimum of 36 units of SCS courses must be taken. It is recommended to take one elective in the first fall semester, one or two in the first spring semester, one or two in the second fall semester and zero or one in the second spring semester. The courses below are automatically approved. A student who wants to take a course not listed must obtain approval of the Director prior to registering. In general, the Director will approve any graduate SCS course of not more than 12 units. It is also possible to seek approval for courses in other Colleges at CMU. However, those courses must be rationally related to an AI career in order to be approved as electives.

11-636 MSAIL Independent Study (may be taken ONCE as an elective unless permission of the Director is obtained)

11-641 Machine Learning for Text Mining

11-642 Search Engines

11-676 Big Data Analytics

11-747 Neural Networks for NLP

11-755 Machine Learning for Signal Processing

11-777 Advanced Multimodal Machine Learning

11-791 Design of Intelligent Information Systems

10-605 Machine Learning with Large Datasets

10-608 Conversational Machine Learning

10-702 Statistical Machine Learning

15-624 Foundations of Cyber-Physical Systems

15-645 Database Systems

15-681 AI: Representation and Problem Solving

15-688 Practical Data Science

16-720 Computer Vision

16-725 Medical Image Analysis

16-772 Sensing and Sensors

16-824 Visual Learning and Recognition

17-637 Web Application Development

17-639 Management of Software Development

17-652 Methods: Deciding What to Design

17-653 Managing Software Development

17-766 Software Engineering for Startups

02-604 Fundamentals of Bioinformatics
02-718 Computational Medicine

Independent study (11-636) is encouraged. The process is that you find a faculty member willing to supervise your independent study, assign a number of credits not to exceed 12, and assign a grade at the end of the study. The faculty member must send an email to the Director indicating such willingness. You can then register for 11-636.

Courses carrying more than 12 units in a semester are NOT APPROVED as electives.

Students may take athletics or music or theatrical performance courses that do not require work outside of class times. However, such courses will NOT count toward the 195 units required for graduation.

10.2.1 Incomplete Grades

Carnegie Mellon University students are expected to complete a course during the academic semester in which the course was taken. However, if the instructor agrees, a grade of “I” (incomplete) may be given when a student has been unable to complete the work of a course. However, the work completed up to that date must be of passing quality and the grade of incomplete provides no undue advantage to that student over other students.

By awarding an “I” grade, an instructor must specify the requirements for the completion of the work and designate a default letter grade in the event that the student fails to complete the remaining work.

Students must complete the required course work by no later than the end of the following academic semester or sooner if required by the instructor.

The instructor must record the permanent course grade by the last day of the examination period of the following semester, or the Registrar will automatically assign the default grade.

If further work has not been completed after one semester and a default grade is rendered, the default grade will become the grade of record.

10.2.2 Change of grades and missing grades

If a grade has been assigned in error, it can be changed to a different permanent grade. The procedure for changing a grade is as follows:

- Discuss the matter with the course instructor; provide evidence that the grade issued was not the grade earned.

- If the instructor agrees, the student should contact the program administrator to process a Change of Grade Form in order to correct the grade that was issued in error. Generally, the instructor is the final authority for a course grade.
- If a grade has not been assigned, please notify the course instructor for the completion of a Missing Grade Form.

10.2.3 Transferring to another program

A student may withdraw from the MSAIL program at any time. If any requirement for the MSAIL degree has not been met, the degree will not be awarded. Occasionally, students are accepted into a different degree program at CMU and transfer to that program. International students who do this should check with OIE to ensure that their visa is not jeopardized.

10.2.4 Intellectual Property Policy

See <http://www.cmu.edu/policies/documents/IntellProp.html>.

10.2.5 Teaching Requirements

None. Students who wish to do so may apply for teaching assistant positions for courses in which they have excelled. It is important to ensure that the student's academic responsibilities are not adversely impacted by a TAship, and vice-versa.

10.3 Advising

10.3.1 Student Advising

Every MSAIL student will be assigned an advisor, normally the Program Director. Before the course registration period each semester, students must meet with their advisor to discuss their course selection. New students will be given instructions to register for their classes during the summer prior to entrance.

10.3.2 Monitoring Progress

The advisor meets with the student at least twice a year, providing guidance and monitoring the student's overall progress.

10.3.3 Degree Certification

Students who graduate having met all the requirements for the degree will receive a diploma stating that they have received a "Master of Science in Artificial Intelligence and Innovation."

10.4 Internship

Students must obtain an internship during the summer between the first and second years of the program. This is a requirement. An internship will provide students with the opportunity to apply the knowledge and technical skills learned during the first year of the program, to gain insight into AI and future market needs to further their experience and develop a strong context for the second-year concentration coursework. Normally the internship will be with an outside company. In some circumstances, a student who is doing research with a CMU faculty member during the summer may request that such research qualify as an internship.

The internship must involve at least two months of full-time work and must relate to computer software development and is preferably AI-related.

Students are encouraged to intern with an organization that corresponds to their individual area of interest and career goals.

All students who secure summer internships must register for three units in 11-935 (LTI Practicum). This course can be taken once during the program with Pass/Fail and will be counted toward graduation units. International students must apply for Curricular Practical Training (CPT) for the internship by contacting the Office of International Education (OIE). To obtain CPT, students need an offer letter spelling out employment dates, work hours, and wages or stipend. It is the student's responsibility in 11-935 to give a presentation during the semester following the internship to all current MSAIL students detailing the student's internship experience.

International students who are interested in working in the U.S after graduation are required to consult with the Office of International Education (OIE) which oversees the OPT registration. Note: OPT must only be used after students have completed their degree at Carnegie Mellon.

NOTE: Students are personally responsible for securing a suitable internship. The Career and Professional Development Center will assist in their search for counseling, workshops, and internship opportunity listings in Handshake. We strongly suggest students begin the internship search beginning in the Fall of your first year. Some internship opportunities have application deadlines in the Fall, so by starting your search early, you won't miss out on these internships. The Career and Professional Development Center will assist students with the internship search, but does not match students with employers; obtaining an internship is the students' responsibility.

The following steps are recommended to ensure a successful internship outcome. Many of the events below have been modified due to COVID.

September/October

- Meet with your advisor to discuss your interests and plan your internship search.

- Review the internships of previous students. We also encourage you to speak informally with second-year students who can offer first-hand information about their internships.
- Attend the Technical Opportunities Conference (TOC) at Carnegie Mellon for exposure to potential employers for internships.

November/December

- Begin researching organizations and internship opportunities. Pay close attention to organizations that have established internship programs and their deadlines.
- Attend workshops to perfect your resume, hone your interviewing skills, and gain knowledge about the internship search process.

January/February

- At this point, you should have a “short list” of organizations at which you would like to intern. This list can include organizations that have established internship programs as well as those that interest you without formal internship programs.
- Update your resume with relevant academic projects, coursework, etc.
- Begin utilizing your network for internship leads as well as checking organization’s websites for internships.
- Make contact with employers, sending resumes and applications, and initiating internship interviews in person or by phone.
- Attend Network Nights and talk to alumni about internship opportunities in their organization. They are an excellent resource for learning more about a particular organization, career field or employment opportunity. You can find alumni in the Alumni Directory, Alumni Career Advisor Network, and Carnegie Mellon Alumni LinkedIn Network.

March/April

- At this point, you should have secured an internship or be interviewing with various organizations.
- Prepare a backup plan if your first choices of internships do not work out.
- Attend relevant Network Nights and Career Fairs at Carnegie Mellon.
- If you are an F-1 Visa student, you must apply for CPT.
- MS&I students should enroll in I1-935 for three units. You will not have to pay tuition for this course.

10.5 Employment Eligibility Verification

If you are receiving compensation or a stipend from CMU, if you are going to be a TA or you are planning to seek a position with CMU, then Employment Eligibility Verification is required. Form I-9 must be completed within 3 business days of beginning work for any type of compensation (stipend or employment). Additional details are highlighted below.

To ensure compliance with federal law, Carnegie Mellon University maintains the [Employment Eligibility Verification \(I-9\) Policy \[pdf\]](#) covering the university's I-9 and E-Verify requirements:

Every individual receiving a stipend from CMU or employed by CMU must comply with the I-9 Policy by completing the Form I-9 within three business days following the first day of stipend start date/employment.

Individuals who expect to work on a federally funded project are further responsible for submitting an E-Verify Processing Request Form to the Office of Human Resources.

For more information, please see CMU's [Guidance for Completing the Form I-9 and E-Verify Requirements at CMU \[pdf\]](#), or visit the Human Resources Service website to [learn more about Form I-9 and E-Verify](#) and to [schedule an appointment to complete the Form I-9](#).

10.6 MSAIL Orientation

Each Fall semester, the MSAIL program provides a program orientation to help new students learn about the program. All new students are required to attend them and treat them seriously because they explain the program sequence, its Core and Knowledge courses requirements and how students will meet the program learning outcomes.

10.7 End of Semester Evaluation

The MSAIL program conducts an academic progress review at the conclusion of each semester in order to monitor individual student progress towards graduation. Should a student's effort fall below the acceptable level of academic performance and/or fail to meet the standards established by the MSAIL program, the student may be dismissed from the program.

After each academic progress review, a student may receive one or more letters, indicating the result of the review. See Section 3.1, Course Grade and GPA Requirements, above.

At the end of the semester, the faculty evaluates each student's academic progress. If a student seems to be having trouble, the faculty determines whether it believes that the student can finish the degree, and if so, what needs to be accomplished to get back on track. This type of letter should be considered a serious warning. It is **not** a permanent "black mark" on the student's record; if the student begins making satisfactory progress again, there is no official record of the letter in the student's transcript.

In the most serious cases, the faculty gives the student a letter that specifies a list of conditions that the student must satisfy by specific deadlines. Failure to meet all of the specified conditions may result in the student's termination from the program.

10.8 Enrollment Verification

Enrollment Services is the only University office that can provide an official letter of enrollment, official transcript, and enrollment verification. Enrollment verification can be requested online through The HUB at www.cmu.edu/hub/registrar/student-records/transcripts/.

10.9 University Policies on Grades and Grading

10.9.1 University Policy on Grades

www.cmu.edu/policies/student-and-student-life/grading.html

This policy offers details concerning university grading principles for students taking courses and covers the specifics of assigning and changing grades, grading options, drop/withdrawals, and course repeats. It also defines the undergraduate and graduate grading standards.

10.9.2 University Policy on Grades for Transfer Courses & PCHE

www.cmu.edu/policies/student-and-student-life/transfer-credit-evaluation-and-assignment.html

Carnegie Mellon University offers students the opportunity to take courses for credit through a cross-registration program (see Pittsburgh Council on Higher Education (PCHE) and Cross-registration below) and through the receipt of transfer credit from other accredited institutions. The Carnegie Mellon University transcript will include information on such courses as follows: Carnegie Mellon courses and courses taken through the university's cross-registration program will have grades recorded on the transcript and be factored into the QPA. All other courses will be recorded on this transcript indicating where the course was taken but without a grade. Such courses will not be taken into account for academic actions, honors or QPA calculations. (Note: Suspended students may take courses elsewhere; however, they may receive transfer credit only if their college's and department's policies allow this.)

The MSAIL program does not accept transfer credit for courses taken prior to matriculation at Carnegie Mellon.

The MSAIL program does not accept distance education credits except for distance courses offered by Carnegie Mellon or PCHE institutions.

10.10 Academic Integrity

Carnegie Mellon's Academic Integrity policy is posted at <https://www.cmu.edu/policies/student-and-student-life/academic-integrity.html>. All students

are expected to be familiar with this policy, including the university-wide protocol for handling academic integrity violations. The policy includes the University expectations around academic integrity and provides definitions of cheating, plagiarism, and unauthorized assistance.

A review of the University's Academic Disciplinary Actions procedures (<https://www.cmu.edu/student-affairs/theword/academic-discipline/index.html>) is also recommended. These procedures outline the process for investigating, reporting, and adjudicating violations of the University Policy on Academic Integrity. The procedures also outline the appeal process.

It is an **absolute requirement** that the work you submit must be your own, unless you specifically identify the source of any material that is not yours. This includes quotations and material from websites. In any written work (including presentations) you **MUST** list any person other than yourself who assisted you in preparing that work. Any student who violates the academic integrity policy will be subject to a University review that may result in suspension or expulsion under University policies. **THE PROGRAM DIRECTOR, THE FACULTY AND THE UNIVERSITY ARE VERY SERIOUS ABOUT ENFORCEMENT OF THE ACADEMIC INTEGRITY POLICY.**

You are not permitted to copy material from web pages, including Wikipedia, and present them as your own work. Any copied material **MUST** appear in quotation marks or italics and **MUST** be accompanied by a citation to the original source. Failure to do this violates CMU's Policy on Academic Integrity, which states, "In all academic work to be graded, the citation of all sources is required. ... Plagiarism is defined as the use of work or concepts contributed by other individuals without proper attribution or citation. Unique ideas or materials taken from another source for either written or oral use must be fully acknowledged in academic work to be graded."

It is a violation of academic integrity for you to assist anyone else in violating the policy or to provide your work to others to assist them. Because team deliverables are the product of joint work, it is the responsibility of each member of a team to ensure that all team materials have been produced in conformance with CMU policies. Credit cannot be given for work that is not a student's own. Therefore, if one member of a team violates a policy, for example, by copying material from the Internet without indicating its source, then no one on the team can receive credit for that work, even if only one student is directly guilty of violating the policy.

We are aware that acts that constitute cheating can be viewed very differently in different countries and cultures. However, Carnegie Mellon is a U.S. university and its policies reflect U.S. culture. Employers expect that students who graduate from Carnegie Mellon have obtained their degree legitimately and according to Carnegie Mellon policies. If you have any doubt whether proposed conduct would be considered cheating under Carnegie Mellon policies, **ASK A FACULTY MEMBER OR THE DIRECTOR FIRST.**

All violations of the Academic Integrity policy MUST be reported to the University administration by the faculty members involved. Copies go to the Program Director, the Head of the Language Technology Institute, the Associate Dean for Master's Programs, and various officials at Warner Hall. The faculty do not have the option to decline to make a report. The offending student will receive an email to inform them of an Academic Integrity Violation (AIV). The email will specify the offense and the penalty, and will inform the student of available appeal procedures. An AIV that is successfully appealed is erased.

Important note: The university policy gives a department the option of “conven[ing] a disciplinary hearing according to the procedures of the department/program.” The LTI has a “two strikes” rule. The LTI may terminate a student for a first violation, depending upon the circumstances and severity of the violation. **The LTI always terminates a student for a second violation, with no exceptions.**

II Academic Policies

II.1 Course Registration

II.1.1 Status

All Students must be registered for at least 48 units during each semester. Any questions about registration should be directed to the Enrollment Services (the HUB). Note that International students are required to be registered as full-time students, **minimum 36 units**.

II.1.2 Academic Calendar

The Academic Calendar can be found at <https://www.cmu.edu/hub/calendar/>. All dates about registration, add/drop deadlines, university holidays and more can be found there.

II.1.3 Online Registration

All new students will register for required courses in April after accepting admission and receiving an Andrew ID. After that, students will register following the schedule set by the HUB. Note that students must meet with their advisor to obtain approval for their course selection. Registration information is available at www.cmu.edu/hub/registrar/registration/index.html. Online registration is done with an Andrew ID at <https://www.cmu.edu/hub/sio/about.html>.

Students must register for at least 48 units per semester.

11.1.4 Double-Dipping

An MSAIL student who applies courses taken as part of another degree program (at Carnegie Mellon or elsewhere) toward their program requirements cannot use those same courses toward any other M.S. degree offered by the School of Computer Science without prior approval.

11.1.5 Pass/No Pass Courses (Pass/Fail)

With the approval of the Program Director, a graduate student may choose to take **one** ELECTIVE course pass/no pass. Core courses and Knowledge courses may not be taken pass/no pass. By the deadline for changing a course to pass/no pass, the student must fill out the Pass/No Pass Approval Form and receive permission from their advisor. A pass/no pass election is irrevocable as a matter of CMU policy. (A form can be found at <https://www.cmu.edu/hub/forms.html>)

11.1.6 Auditing a Course

With the approval of the Program Director, a graduate student may audit a course by obtaining the permission of the instructor or teaching department and completing the Course Audit Approval Form. Audited classes are not taken for credit and cannot be used to fulfill graduation requirements. (Audit form can be found at <https://www.cmu.edu/hub/forms.html>)

11.1.7 Adding a Course

During the ADD period of each semester (the first two weeks of the semester), students may add a course by registering online. After the ADD deadline, they may add a course by completing the Late Add Request form and obtaining the permission of both: 1) the instructor or teaching department and 2) their advisor. (Add form can be found at <https://www.cmu.edu/hub/forms.html>)

11.1.8 Dropping a Course

Dropping courses is not recommended except for reasons of health or family emergency. Many SCS courses have long waitlists, and dropping a course means that some other student who might have had the opportunity to take the course had been denied that ability. Also, if students in the MSAIL program drop courses, then the instructors of those courses may no longer allow MSAILs to enroll.

Sometimes, however, a student's workload can become unexpectedly heavy because of course requirements. No one is expected to suffer from such pressure and dropping a course may become a necessity. To avoid this unfortunate circumstance, you should inform yourself in advance of the curriculum and workload in each course you plan to take and ensure that you are capable of handling the load. Note that CMU SCS courses are very difficult, and students who

may easily have handled taking five courses simultaneously at another institution may not be able to do so at CMU.

Exact add, drop and withdrawal dates may be found on the official Academic Calendar. Up until the deadlines, students can initiate course adds and drops through Student Information Online (SIO). Courses dropped by the deadline will not appear on the student's record, and courses withdrawn from by the deadline will receive a 'W' grade. Additionally, a voucher process has been implemented for late drops.

Students taking undergraduate and Master's level courses must follow the procedures and deadlines for adding, dropping, or withdrawing from courses as identified on the academic calendar. Information can be found at <https://www.cmu.edu/hub/registrar/course-changes/index.html>.

Late Course Drops & Vouchers

A late drop voucher system was implemented beginning with the fall 2018 semester to permit a limited number of late course drops. Master's students are permitted one drop voucher per year of study and may use only one voucher per semester (including summer). Courses dropped using a voucher will be removed from the student's record, as long as the drop is confirmed in SIO by the student within 24 hours of receiving the automated voucher email (refer to instructions below). Students may use drop vouchers up until the last day of classes each semester. These policies are spelled out at <https://www.cmu.edu/hub/registrar/course-changes/index.html>.

Note that the Core courses and some Knowledge courses are only offered once per year so dropping a course may delay program completion.

Note: International students must maintain a minimum of 36 units (Full time) to meet the U.S. government's visa requirement. Please check with the Office of International Education (OIE) for more information.

11.1.9 Transfer Credits

<https://www.cmu.edu/policies/student-and-student-life/transfer-credit-evaluation-and-assignment.html>

Carnegie Mellon University offers students the opportunity to take courses for credit through a cross-registration program (see Pittsburgh Council on Higher Education (PCHE) and Cross-registration below) and through the receipt of transfer credit from other accredited institutions. The Carnegie Mellon University transcript will include information on such courses as follows: Carnegie Mellon courses and courses taken through the university's cross-registration program will have grades recorded on the transcript and be factored into the QPA. All other courses will be recorded on this transcript indicating where the course was taken, but without grades. Such

courses will not be taken into account for academic actions, honors or QPA calculations. (Note: suspended students may take courses elsewhere; however, they may receive transfer credit only if their college's and department's policies allow this.)

The MSAll program does not accept transfer credits.

11.1.10 Leave of Absence

Students who need to delay their studies for personal, medical or academic reasons may do so with a leave of absence (leaving the university temporarily with a commitment to return). Students must contact the MSAll Director to discuss their plans and fill out the appropriate form. The student's place in the program will be held until a mutually determined time. For more information refer to www.cmu.edu/policies/student-and-student-life/student-leave.html. When planning to return from Leave of Absence students must complete the appropriate paperwork before returning to the University.

MSAll students who require longer than the standard time to complete their degree requirements are expected to remain in close contact with the program, and will be certified at the end of the semester in which they have completed their degree requirements. Students must refer to the CMU Policy on Master's Student Statute of Limitations (<https://www.cmu.edu/policies/student-and-student-life/masters-students-statute-of-limitations.html>) regarding guidelines and restrictions which place an upper limit on the maximum length of time allowable for master's degree completion and certification.

11.1.11 Additional Guidance for Students

Program of study. Students seeking guidance about their program of study and degree requirements should consult with their academic advisor and/or appropriate associate dean.

Financial aid and student account. Students are expected to make normal progress toward their degree in order to graduate within the standard timeframe for their program of study. Under U.S. Federal Title IV regulations, student eligibility for federal financial aid is contingent upon enrollment in and successful completion of courses that are counted as credit toward their current degree program. To receive the maximum amount of federal financial aid for which they may be eligible, students must enroll each semester in at least 36 units that count toward their current degree level. (See separate guidance regarding integrated degree completion.)

Students should consult with their designated college liaison in The HUB regarding billing and financial aid, particularly for early completion, longer-than-standard completion, or integrated undergraduate and master's degree programs.

International students. Immigration status for students in F-1 and J-1 non-immigrant status is tied to making normal progress toward completing degree requirements. Therefore, F-1 and J-1

students who are considering completing their degree requirements early, anticipating longer-than-standard completion, or moving from an undergraduate to a graduate student classification (integrated undergraduate-graduate study) should consult with their designated advisor in the Office of International Education (OIE) to ensure compliance with immigration regulations.

11.1.12 Withdrawal

Students who need to withdraw from the program (leave the university with no intention of returning) for personal, medical or academic reasons must contact the MSAIL Director to discuss their plans and fill out the appropriate form. For more information refer to www.cmu.edu/policies/student-and-student-life/student-leave.html.

11.2 Tuition and Fees

Information about tuition and fees is available at <https://www.cmu.edu/sfs/tuition/index.html>. MSAIL students will pay tuition according to the rates set for the School of Computer Science. All tuition and fees must be paid in full by the due date; a student not in good financial standing will be dismissed from the program. Students taking summer courses must pay tuition.

11.3 Graduation Ceremonies

The University holds one Commencement ceremony in May of each year. Only students who have completed their degree requirements may participate in Commencement.

There are no August or December commencement ceremonies.

11.3.1 Withdrawal of Degree

A degree once conferred can be withdrawn by the University under certain circumstances. See the [Withdrawal of Degree Policy](#).

11.4 LTI Academic Policies

11.4.1 “Grandfather” policy

A student can graduate under the policies in effect at the time that the student entered the program; or, at the student's choice, the student can graduate under policies that are adopted after the student entered the program. If it is not realistic to follow a particular policy exactly, the department may approximate the policy as closely as possible; this situation is rare and typically arises only when a student is enrolled in the program for an extended period.

11.4.2 Definition of transfer *credit* versus course *exemption*

The LTI may grant transfer *credit* or issue an *exemption* for equivalent graduate courses previously completed at another institution. This decision rests with the program director, on the advice of the faculty member for whose course an exemption is sought. If a student is *exempt* from a required course due to prior courses or experience, the student can replace that course with an open elective. The student does not receive credit for the exempted course but can take any course that could normally count toward the degree in its place. If a student receives *credit* for prior coursework completed at Carnegie Mellon or elsewhere, the student receives that many units of credit and the total amount of required coursework is reduced by that amount.

11.4.3 Employment/Consulting

Since consulting provides useful experience, students are generally permitted to consult at most one day per seven-day week, with the Program Director's consent. International students must also have approval in advance from the Office of International Education (OIE) for any paid position. Students may use their consulting time to perform unpaid work on research projects for CMU faculty for up to 10 hours per week.

Students may serve as teaching assistants for CMU faculty. TA work is inconsistent with research because of the necessary time commitment. Students must choose one activity or the other, not both.

Note that there is an English language proficiency requirement for TAs. Graduate students are required to have a certain level of fluency in English before they can instruct in Pennsylvania, as required by the English Fluency in Higher Education Act of 1990. Through this Act, all institutions of higher education in the state are required to evaluate and certify the English fluency of all instructional personnel, including teaching assistants and interns. The full university policy can be reviewed at: <https://www.cmu.edu/policies/faculty/evaluation-certification-english-fluency-instructors.html>.

11.4.4 Leave of Absence

The LTI discourages Leaves of Absence (LOA) since students usually do not return, despite having good intentions. However, a student in good standing may be granted a LOA of at most one year, upon written request to the MSAII Director and with the consent of the student's advisor. It is the responsibility of the student on LOA to contact the LTI to initiate a return to the program.

Students taking or returning from a leave of absence must follow the university's leave of absence process, which is described at www.cmu.edu/policies/student-and-student-life/student-leave.html.

11.4.5 Satisfactory Progress

If a student does not make satisfactory progress each semester toward completing the degree, the LTI may remove the student from the program. See section on “End of Semester Evaluation.”

11.5 Carnegie Mellon Academic Policies

11.5.1 Assistance for Individuals with Disabilities

The Office of Disability Resources at Carnegie Mellon University has a continued mission to provide physical and programmatic campus access to all events and information within the Carnegie Mellon community. We work to ensure that qualified individuals receive reasonable accommodations as guaranteed by the Americans with Disabilities Act (ADA) and Sections 503 and 504 of the Rehabilitation Act of 1973. Students who would like to receive accommodations must submit a [Voluntary Disclosure of Disability Form](#) to access@andrew.cmu.edu to begin the interactive accommodation process.

For more information, please see <https://www.cmu.edu/disability-resources/>. Students with physical, sensory, cognitive, or emotional disabilities are encouraged to self-identify with the Office of Disability Resources and request needed accommodations. Any questions about the process can be directed to access@andrew.cmu.edu, or call (412) 268-6121.

11.5.2 Summary of Graduate Student Appeal and Grievance Procedures

Students who believe that they have been inappropriately treated are encouraged to raise their concern(s) with the Program Director, department head, or other designated person in their department, college, or central administration according to University policies. No effort will be made to prevent or discourage anyone from availing themselves of such procedures (see Graduate Student Appeal and Procedures www.cmu.edu/graduate/policies/appeal-grievance-procedures.html).

Graduate students will find the Summary of Graduate Student Appeal and Grievance Procedures on the Graduate Education Resource web page. This document summarizes processes available to graduate students who seek review of academic and non-academic issues. Graduate students are expected to seek informal resolution of all concerns within the applicable department, unit or program before invoking formal processes. When an informal resolution cannot be reached, however, a graduate student who seeks further review of the matter is to follow the formal procedures outlined here. These appeal and grievance procedures shall apply to students in all graduate programs of the University. Students should refer to the department specific information in this handbook for department and college information about the administration and academic policies of the program. Additionally, students may confer with

the Graduate Education Office (grad-ed@cmu.edu) on issues of process or other concerns as they navigate conflicts.

11.5.3 Process for Appealing Final Grades

<https://www.cmu.edu/graduate/policies/appeal-grievance-procedures.html>.

Final grades will be changed only in exceptional circumstances and only with the approval of the instructor and the department, unit or program. Grading is a matter of sound discretion of the instructor and final grades are rarely changed without the consent of the instructor who assigned the grade. The following circumstances are the unusual exceptions that may warrant a grade appeal: (a) the final grade assigned for a course is based on manifest error (e.g. a clear error such as arithmetic error in computing a grade or failure to grade one of the answers on an exam), or (b) the faculty or staff member who assigned the grade did so in violation of a University policy

11.5.4 Safeguarding Educational Equity:

Policy Against Sexual Harassment and Sexual Assault

The University prohibits sex-based discrimination, sexual harassment, sexual assault, dating/ domestic violence and stalking. The University also prohibits retaliation against individuals who bring forward such concerns or allegations in good faith. The University's Sexual Misconduct Policy is available at www.cmu.edu/policies/administrative-and-governance/sexual-harassment-and-sexual-assault.html. If you believe you have been the victim of sexual harassment or sexual assault, you are encouraged to make contact with any of the following resources:

- Office of Title IX Initiatives, <http://www.cmu.edu/title-ix/>, 412-268-7125
- Sexual Harassment Advisors, found in Appendix A of the Policy Against Sexual Harassment and Sexual Assault;
- Survivor Support Network, found in Appendix B of the Policy Against Sexual Harassment and Sexual Assault;
- Sexual Harassment Process and Title IX Coordinators, found in section II of the Policy Against Sexual Harassment and Sexual Assault;
- University Police, 412-268-2323
- University Health Services, 412-268-2157
- Counseling & Psychological Services, 412-268-2922

Additional resources and information can be found at: <https://www.cmu.edu/title-ix/resources-and-information/resources.html>.

The University's Policy Against Retaliation is available at <https://www.cmu.edu/policies/administrative-and-governance/whistleblower.html>

The MSAIL program has a **ZERO TOLERANCE** policy on sexual harassment and sexual assault. If you are found to have violated Carnegie Mellon policy, you will be dropped from the MSAIL program immediately **without exception**. CMU has spent decades successfully developing a non-threatening environment for all genders and no one will be permitted to interfere with that accomplishment.

Consensual Intimate Relationship Policy Regarding Undergraduate Students

<https://www.cmu.edu/policies/student-and-student-life/consensual-relationships.html>

This policy is relevant for graduate students who will be in a supervisory role of undergraduate students as a TA or in a research lab/studio setting. This policy addresses the circumstances in which romantic, sexual or amorous relationships/interactions with undergraduate students, even if consensual, are inappropriate and prohibited. The purpose of this policy is to assure healthy professional relationships. This policy is not intended to discourage consensual intimate relationships unless there is a conflicting professional relationship in which one party has authority over the other as in the policy.

11.5.5 Cultural Tolerance

The MSAIL program is extremely diverse for a program of its size. We have students from numerous different countries who must work effectively in a team setting. The students invariably come from very different cultures that have differing attitudes towards age, gender, and group interaction. The program management understands this, but the students must also recognize that this program is being conducted in the United States and operates according to U.S. norms. Students and faculty, regardless of background, age, or rank, must deal with each other respectfully without insult or raised voices. It is impossible to conduct teamwork in any other way. **Violations will be dealt with harshly**. The Program Director is not sympathetic to such behavior, which will not be tolerated. Repeated infractions, or a serious single infraction may result in termination from the program.

11.5.6 Language Policy

The MSAIL program is a component of the Language Technologies Institute, which studies and celebrates the diversity of human language and forms of expression. The LTI also recognizes the futility and unfairness of attempting to determine the language students must use when communicating. However, it is unprofessional in any official team meeting to speak a language

that is not understood by all team members. For example, if all members of a team understand Chinese, then they may use Chinese in team meetings. However, if even one team member does not understand Chinese, then a language must be used that is understood by all team members. It is recommended that non-native speakers of English use English as much as possible if they intend to seek employment in an English-speaking country.

11.5.7 Childbirth/Maternity Accommodation Protocol

The Maternity Policy is available at <https://www.cmu.edu/graduate/programs-services/maternity-accommodation-protocol.html>.

Students whose anticipated delivery date is during the course of the semester may consider taking time away from their coursework and research responsibilities. All female students who give birth to a child while engaged in coursework or research are eligible to take either a short-term absence or formal leave of absence. Students in course work should consider either working with their course instructor to receive incomplete grades or elect to drop to part-time status or to take a semester leave of absence. Students engaged in research must work with their faculty to develop plans for the research for the time they are away.

- Students must contact the Office of the Dean of Student Affairs to register for Maternity Accommodations. Students will complete an information form and meet with a member of the Dean's Office staff to determine resources and procedures appropriate for the individual student.
 - Planning for the student's discussion with appropriate academic contact(s) (advisor, associate dean, etc.) may be reviewed during this meeting.
- Students in course work should consider options for the semester of the anticipated birth such as working with their course instructors to receive incomplete grades, electing to drop to part-time status or taking a full semester leave of absence.
- Students engaged in research must work with their faculty to develop plans for the research for the time they are away and for resuming upon return.
- Master's students who receive an academic stipend funded by Carnegie Mellon are eligible to continue to receive stipend funding for up to six (6) weeks during a Short-Term Maternity Accommodation or a Formal Leave of Absence. Continued academic stipend funding may be extended by two (2) weeks, for a total of eight (8) weeks, if an absence longer than six weeks is medically necessary. To receive this support students must be registered with the Office of the Dean of Students.

Students are encouraged to consult with relevant university faculty and staff as soon as possible as they begin making plans regarding time away. Students must contact the Office of the Dean of Student Affairs to register for Maternity Accommodations. Students will complete an information form and meet with a member of Dean's Office staff to determine resources and

procedures appropriate for the individual student. Planning for the student's discussion with her academic contact(s) (advisor, associate dean, etc.) will be reviewed during this meeting.

11.6 Statute of Limitations

As outlined in the Master's Students Statute of Limitations, www.cmu.edu/policies/student-and-student-life/masters-students-statute-of-limitations.html, students must complete all requirements for the master's degree within a maximum of seven years from original matriculation as a master's student, or less if required by a more restrictive department, school or college policy. Once this time-to-degree limit has lapsed, the person may resume work towards a master's degree only if newly admitted to a currently offered master's degree program under criteria determined by that program.

Under extraordinary circumstances, such as leave of absence, military or public service, family or parental leave, or temporary disability, a school or college may, upon the relevant department's recommendation and with the written approval of the dean (or designate), defer the lapse for a period commensurate with the duration of that interruption. Students who are pursuing a master's degree as part-time students for all semesters of their program, as approved by their program, may also appeal to their program or department for extension of the time to degree limit.

Any request for a waiver of the statute of limitations must be approved by the Department Head and by the SCS Associate Dean for Masters Programs. The waiver request must explain the exceptional circumstances that warrant an extension. For cases in which a waiver is granted, the waiver will cover specific courses and will specify a time period for completion of the program.

See also the 'Duration of Study' policy.

11.7 Residency Requirement

The MSAII is a full-time, in-residence program conducted only on the Pittsburgh campus. In exceptional circumstances, such as visa complications or medical exigencies, permission may be granted by the Director allowing a student to participate in short portions of the program remotely. This is not possible for first-year students.

12 Financial Issues

12.1 Graduate Student Funding

The LTI does not provide financial aid or support to students in the professional MS programs. Students are encouraged to seek financial aid and support from other sources. The HUB website (<https://www.cmu.edu/sfs/financial-aid/graduate/index.html>) provides the Graduate Financial Aid Guide, information about funding options and how to apply for financial aid and other helpful links. Additional information on financial issues for graduate students can be found on the web at www.cmu.edu/hub/new-grad/.

Students in the professional MS programs are not prohibited from seeking support as Teaching Assistants and Research Assistants. However, typically full-time MS students do not have time for these activities. Typically Research Assistantships are most likely to be awarded to students in Carnegie Mellon's research-oriented degree programs.

12.2 University Financial Aid

Graduate students should consult the graduate student financial aid information found on The HUB website: www.cmu.edu/sfs/financial-aid/graduate/index.html. Students will find the Graduate Financial Aid Guide, information about funding options and how to apply for financial aid and other helpful links.

12.3 Health Insurance

Carnegie Mellon has a Student Health Insurance policy requiring full-time, degree-seeking students to carry adequate medical insurance. Students must either purchase the plan offered by the University or an application for a waiver can be made if the student is "enrolled as the dependent, partner/spouse or principal in an employer or government-sponsored insurance plan" (see the Carnegie Mellon University Student Health Insurance Policy at <https://www.cmu.edu/policies/student-and-student-life/student-health-insurance.html>).

It is the responsibility of each student to make arrangements with Student Health Services to either pay for their insurance at the beginning of the semester, or elect a payment plan over the course of the academic year. More information is available at the Student Health Services Web site www.cmu.edu/health-services/student-insurance/.

12.4 Emergency Loans

<https://www.cmu.edu/student-affairs/dean/loans/>

All students regardless of their program are eligible for the Emergency Student Loan, which is an interest-free and emergency-based loan repayable within 30 days. It is available through the Office of the Dean of Student Affairs; students may apply for the loan by stopping in to the Student Affairs Office, Warner Hall 321, or by calling (412) 268-2075 for an appointment.

13 Additional University Resources

13.1 The HUB Student Services Center

thehub@andrew.cmu.edu and www.cmu.edu/hub/

The HUB is located in Warner Hall, Lower Level. The HUB staff delivers comprehensive service and counsel to students and families regarding financial aid, billing and payment, registration and academic records. The Assistant Directors in The HUB serve as contacts for specific colleges and assist enrolled students with key aspects of the enrollment process. A student can find their assigned HUB Assistant Director on their Student Information Online (SIO) Resource page. Questions that need specialized, in-depth attention can be directed to the student's assigned Assistant Director. For general questions and information, students may email The HUB or call 412-268-8186.

13.2 Student Information Online (SIO)

Student Information Online (SIO) is a secure site where students can find important, personalized information, including E-Bills and student account information, financial aid status and eligibility, grades and QPA, and course schedules. Students can update their and their spouse's or domestic partner's contact information, sign up for E-Check & E-Refund, authorize their spouses, domestic partners or another individual to receive a copy of their E-Bill, request verifications, view their housing and meal plan assignments, and much more. Students can log on to SIO by going to www.cmu.edu/hub/sio and entering their Andrew User ID and password.

On SIO, students will designate an emergency contact address of a relative or family friend to be contacted in the case of an emergency. If students do not want their name and address published in the campus directory, they must notify the HUB in writing.

13.3 ID Cards

Graduate students can obtain their ID card from The HUB once they have been entered into SIO for the semester. These cards identify their holders as members of the campus community. Student cards are deactivated upon the cardholder's separation from the university.

Affiliate ID Cards are available for spouses and partners of graduate students that allow them to access Carnegie Mellon's campus. These cards are available through The HUB to spouses and partners of graduate students who are enrolled for the current academic year in a full-time graduate degree program. The card is valid for one year. For information about domestic partner registration, visit the Office of the Dean of Student Affairs webpage: www.cmu.edu/student-affairs/dean/domestic-partner/.

For more information about student and affiliate ID cards (spouse, domestic partners and dependent children), please visit <https://www.cmu.edu/oie/settling-in-guide/information-for-families.html>.

13.4 Transcripts

Information about and instructions for ordering transcripts are available at: www.cmu.edu/hub/registrar/student-records/transcripts/. Transcript questions may be directed to cmuregistrar@andrew.cmu.edu.

13.5 Pittsburgh Council on Higher Education (PCHE) and Cross-registration

www.cmu.edu/hub/registrar/registration/cross/index.html

Cross-registration provides an opportunity for enriched educational programs by permitting full-time graduate students to cross-register for courses (usually no more than one per semester) at a Pittsburgh Council on Higher Education (PCHE) Institution. Full-time Carnegie Mellon degree students are eligible and the PCHE course may not count towards full-time status unless the student is enrolled in an inter-university program. Students interested in taking advantage of this opportunity should be familiar with the Policy on Grades for Transfer Courses already outlined previously in this handbook.

Department specific information about graduate students' ability to cross register and transfer grades should be included here.

13.6 Student Privacy Rights and FERPA

www.cmu.edu/policies/student-and-student-life/privacy-rights-students.html

This university policy notifies students of their rights under the federal Family Educational Rights and Privacy Act (FERPA). According to FERPA, students have the right to:

- inspect and review their education records;
- request an amendment to their education record if they believe they are inaccurate or misleading;
- request a hearing if their request for an amendment is not resolved to their satisfaction;
- consent to disclosure of personally identifiable information from their education records, except to the extent that FERPA authorizes disclosure without consent;
- file a complaint with the U.S. Department of Education Family Policy Compliance Office if they believe their rights under FERPA have been violated.

For questions about Student Privacy Rights, FERPA or filing a complaint, contact John Papinchak, University Registrar, jp7p@andrew.cmu.edu, in Enrollment Services.

13.7 Academic Calendar

The official academic calendar is published by Enrollment Services. It is not uncommon for departments and colleges to have academic requirements that differ from or are in addition to those presented in the academic calendar provided to the campus community by Enrollment Services. See <https://www.cmu.edu/hub/calendar/docs/2223-academic-calendar.pdf>.

13.8 Professional Development

The Career and Professional Development Center (CPDC) (www.cmu.edu/career/) at Carnegie Mellon is a centralized career center staffed by a team of seasoned and highly-educated professionals who orchestrate the career exploration, experiential learning, and career networking needs of students and alumni.

Carnegie Mellon's career and professional development model is grounded in discipline-specific career development, experiential learning, and employer relations shaped by strong connections with the university's seven academic colleges. The center's success is founded upon a solid understanding of career and professional development theory, integration of technology, and an unwavering commitment to providing personalized attention towards meeting the unique individual needs of students, alumni, and employers. The CDPC is located on the second floor of the West Wing Dormitory, 412-268-2064.

The Office of the Assistant Vice Provost for Graduate Education (AVPGE) offers a robust schedule of professional development opportunities. Some are geared towards a specific population (master's students, PhD students at the beginning of their program, graduate students seeking tenure track positions, etc.) and others are open to all graduate students (time management, balancing, staying healthy). A full schedule of programs can be found at: www.cmu.edu/graduate/.

13.9 University Libraries

search.library.cmu.edu

There are three main libraries at Carnegie Mellon: Hunt Library, Mellon Institute Library and Engineering & Science Library with the combined mission of providing access and help to graduate students in finding the information needed, teaching graduate students to evaluate available information and use reliable sources. The libraries' digital resources and services, including off-campus/ wireless access to databases and e-journals, offer online access. There are

also two neighboring libraries open to Carnegie Mellon graduate students: Carnegie Library of Pittsburgh and University of Pittsburgh Libraries. Visit the University Libraries website for information about all mentioned library locations and hours, on-line resources and FAQ's.

13.10 Computing Services

www.cmu.edu/computing/

Computing Services is located in Cyert Hall 285. Computing Services develops, maintains and supports the computing infrastructure for Carnegie Mellon students, faculty members and staff members. This includes the campus wired and wireless networks, public computer labs or “clusters,” cable television and telephone services, computing related documentation and support through the Help Center. In addition, Computing Services provides standard classroom technologies for over 100 lecture halls, classrooms and seminar rooms across campus. The website contains additional information regarding The Help Center hours, location and contact information, computing cluster hours and location, the Carnegie Mellon web portal, computing security and policies and guidelines. Students can email the Help Center at it-help@cmu.edu with questions and for assistance.

13.11 Family and Dependents Resources

The Graduate Student Assembly website maintains a resource page for spouses, domestic partners and families of graduate students: www.cmu.edu/stugov/gsa/Resources-for-Graduate-Students/Partner-and-Family-Resources.html, including The Student Parent Association, new mother rooms, and links to resources around campus and the Pittsburgh area.

13.12 Domestic Partner Registration

Carnegie Mellon extends certain benefits to domestic partners of students. Eligible students may elect benefits for their domestic partners through the registration process orchestrated by the Office of the Dean of Students, 3rd floor Warner Hall. Information regarding the benefits available for domestic partners, eligibility for domestic partner benefits, registration instructions and forms can be located at: www.cmu.edu/student-affairs/dean/domestic-partner/.

13.13 Housing

The university does not currently offer housing to graduate students. The Office of Housing and Dining Services provides community housing information to assist graduate students who are seeking housing in the communities surrounding the university, including information on

the legal aspects of renting an apartment, moving checklists and the off-campus housing database. This information can be located at: <https://www.cmu.edu/housing/>.

13.14 Dining

www.cmu.edu/dining/

Dining services and operations are offered through the Office of Housing and Dining Services. The office operates dining locations open around campus in academic buildings, Hunt Library and the University Center. These locations offer flexible hours with options from the early morning through late night. The Dining Services website contains information about dining locations, hours of operation, graduate student dining plans forms, nutritional information, and weekly menus for dining locations.

13.15 Parking and Transportation

www.cmu.edu/parking/

Graduate students will find information about parking and availability, parking policies, transportation options and Port Authority Transit usage with a valid university ID on the Parking and Transportation Services site. The Parking and Transportation Services office is located in the East Campus Garage by the Forbes Ave entrance. There is limited parking on campus, and the varying permit rates can be found on the website. All parking areas of campus are either by permit, metered or by the hour in the garage. Parking and Transportation Services will ticket any car parked in a permit area without a permit or at an expired meter. The city monitors the metered parking along Margaret Morrison, Frew and Tech Streets and will ticket at expired meters as well.

The university offers shuttle and escort services operated by University Police. The Shuttle Service operates several routes within Oakland, Squirrel Hill and Shadyside areas, as well as to University sites located outside of the main campus. The Escort Service offers vehicle routes within a radius of campus between 6:30 pm-4:15 am daily. Information regarding up-to-date shuttle and escort schedules, pick-up/drop-off locations, routes and usage policies can be found at www.cmu.edu/parking/shuttle/index.html.

SafeWalk provides another option to campus community members walking across and around campus during late-night hours. SafeWalk is a student volunteer organization that provides campus escorts for all members of the Carnegie Mellon community. SafeWalk operates nightly during the regular academic year (except certain holidays and break periods) from 10pm until 2am. Students, faculty, and staff may request an escort by calling 412-268-SAFE (8-7233 from a campus phone), by approaching an escort team, or by stopping by the SafeWalk dispatch area in the University Center, Lower Level near the Post Office Package Pick-Up window between 10pm-2am. SafeWalk will escort to locations approximately one mile from campus. Additional

SafeWalk information can be found at <https://www.cmu.edu/admission/campus-experience/student-services>.

13.16 Copying, Printing and Mailing Services

Carnegie Mellon offers community members easy access to FedEx, copy centers, printing and mailing services, and postal services. More information regarding these services, locations and contact information can be found in The Word at www.cmu.edu/tartanink/copyprint/index.html

13.17 University Center

www.cmu.edu/university-center

The University Center is a centerpiece of the campus that provides a space for special events, physical fitness, student organizations and various activities, as well as accommodating retail and dining services. As the campus crossroads, the University Center functions as a place for students to interact, get involved and enjoy new experiences. Visit the University Center website for information about campus eateries, ATMs and PNC Bank, fitness rooms and schedules, retail stores, scheduling University Center space, the public prayer room, student organizations and the Wright-Rogal Chapel.

The University Center Information Desk is the location if you want to know about upcoming campus events or have questions about Carnegie Mellon in general, call the Information Desk at 412-268-2107. The Information Desk not only provides information about campus events, but also sells postage stamps, makes copies, sends faxes, distributes campus maps, manages a lost & found, and has information brochures about Pittsburgh and the campus.

13.18 Athletic/Fitness Facilities

www.cmu.edu/athletics

For the participant or the spectator, Carnegie Mellon offers intercollegiate athletics, intramural sports, physical education classes and club sports. The Athletics Department also offers aerobics classes in the University Center and Skibo Gym as well as occasional workshops and instruction related to fitness and health. The Athletics Office is located in the Cohon University Center.

Skibo Gym facilities include courts for basketball, volleyball, badminton, as well as weight-training and aerobic equipment. The University Center's recreational facilities include an eight-lane pool, racquetball and squash courts, aerobics room, fitness center and gym for basketball and volleyball. All users must present a current Carnegie Mellon Card to use these facilities.

13.19 CMU Alert

www.cmu.edu/alert

CMU Alert sends voice and/or text messages to registered phones in the event of a campus emergency that threatens public safety or during tests of the system in the spring and fall semesters. Students can register for CMU Alert through the website.

14 Appendix A: 2022-2023 University Resources for Graduate Students

14.1 Key Offices for Graduate Student Support

14.1.1 Graduate Education Office

www.cmu.edu/graduate; grad-ed@cmu.edu

The Graduate Education Office provides central support for all Master's and Doctoral students with a focus on their academic experience at Carnegie Mellon. The Graduate Education Office serves as a hub for connecting graduate students to relevant campus experts and resources to support their academic success, understanding of university level policies and practices and to assist them in advancing their personal and professional development.

Examples of resources offered through the Graduate Education Office include- but are not limited to:

- Website with university resources, contact information for CMU programs and services, calendar of events related to graduate students
- Bi-monthly email to all graduate students with information on activities, resources and opportunities
- Professional Development Seminars and Workshops
- GSA/Provost Conference Funding Grants
- GSA/Provost Small Research Grants (GuSH)
- Consultations on issues related to the graduate student experience

The Graduate Education Office also works with the colleges and departments by informing and assisting in developing policy and procedures relevant to graduate students and working with departments on issues related to graduate students. Additionally we partner with many other offices and organizations, such as the Graduate Student Assembly, to support the holistic graduate student educational experience

14.1.2 Office of the Dean of Students

<https://www.cmu.edu/student-affairs/dean>

The Office of the Dean of Students provides central leadership of the metacurricular experience at Carnegie Mellon including the coordination of student support. Vice President of Student Affairs and Dean of Students Gina Casalegno leads the Division of Student Affairs which includes the offices and departments listed below (not an exhaustive list).

Graduate students will find the enrollment information for [Domestic Partner Registration and Maternity Accommodations](#) in the Office of the Dean of Students or on their [website](#). This Office also manages the [Emergency Student Loan \(ESLs\)](#) process. Emergency Student Loans are made available through generous gifts of alumni and friends of the university. The Emergency Student Loan is an interest-free, emergency-based loan repayable to the university within 30 days. Loans are available to enrolled students for academic supplies, medication, food or other expenses not able to be met due to unforeseeable circumstances.

Additional resources for graduate students include [College Liaisons](#) and the [Student Support Resources](#) team. [College Liaisons](#) are senior members of the Division of Student Affairs who work with departments and colleges addressing student concerns across a wide range of issues. College Liaisons are identified on the student SIO page in the Important Contacts list. The Student Support Resources team offers an additional level of support for students who are navigating any of a wide range of life events. [Student Support Resources](#) staff members work in partnership with campus and community resources to provide coordination of care and support appropriate to each student's situation.

The Division of Student Affairs includes (not an exhaustive list):

- [Athletics, Physical Education and Recreation](#)
- [Career and Professional Development Center \(CPDC\)](#)
- [Center for Student Diversity and Inclusion](#)
- [Cohon University Center](#)
- [Counseling & Psychological Services \(CaPS\)](#)
- [Dining Services](#)
- [Office of Community Standards and Integrity \(OCSI\)](#)
- [Office of Student Leadership, Involvement, and Civic Engagement \(SLICE\)](#)
- [University Health Services \(UHS\)](#)
- [Wellness Initiatives](#)

14.1.3 Center for Student Diversity & Inclusion

<https://www.cmu.edu/student-diversity/>

Diversity and inclusion have a singular place among the values of Carnegie Mellon University.

The Center for Student Diversity & Inclusion actively cultivates a strong, diverse and inclusive community capable of living out these values and advancing research, creativity, learning and development that changes the world.

The Center offers resources to enhance an inclusive and transformative student experience in dimensions such as access, success, campus climate and intergroup dialogue. Additionally, the Center supports and connects historically underrepresented students and those who are first in their family to attend college in a setting where students' differences and talents are appreciated and reinforced, both at the graduate and undergraduate level. Initiatives coordinated by the Center include, but are not limited to:

- First generation/first in family to attend college programs
- LGBTQ+ Initiatives
- Race and ethnically-focused programs, including Inter-University Graduate Students of Color Series (SOC) and PhD SOC Network
- Women's empowerment programs, including Graduate Women's Gatherings (GWGs)
- Transgender and non-binary student programs

14.1.4 Assistance for Individuals with Disabilities

<http://www.cmu.edu/disability-resources/>

The Office of Disability Resources at Carnegie Mellon University has a continued mission to provide physical, digital, and programmatic access to ensure that students with disabilities have equal access to their educational experience. We work to ensure that qualified individuals receive reasonable accommodations as guaranteed by the Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act of 1973. Students who would like to receive accommodations can begin the process through [Disability Resources' secure online portal](#) or email access@andrew.cmu.edu to begin the interactive accommodation process.

Students with physical, sensory, cognitive, or emotional disabilities are encouraged to self-identify with the Office of Disability Resources and request needed accommodations. Any questions about the process can be directed to access@andrew.cmu.edu, or call (412) 268-6121.

14.1.5 Eberly Center for Teaching Excellence & Educational Innovation

www.cmu.edu/teaching

We offer a wide variety of confidential, consultation services and professional development programs to support graduate students as teaching assistants or instructors of record during their time at Carnegie Mellon University and as future faculty members at other institutions. Regardless of one's current or future teaching context and duties, our goal is to disseminate evidence-based teaching strategies in ways that are accessible and actionable. Programs and

services include campus-wide Graduate Student Instructor Orientation events and our Future Faculty Program, both of which are designed to help participants be effective and efficient in their teaching roles. The Eberly Center also assists departments in creating and conducting customized programs to meet the specific needs of their graduate student instructors. Specific information about Eberly Center support for graduate students is found at www.cmu.edu/teaching/graduatestudentsupport/index.html.

14.1.6 Graduate Student Assembly

www.cmu.edu/stugov/gsa/index.html

The Graduate Student Assembly (GSA) is the branch of Carnegie Mellon Student Government that represents, and advocates for the diverse interests of all graduate students at CMU. GSA is composed of representatives from the different graduate programs and departments who want to improve the graduate student experience at the different levels of the university. GSA is funded by the Student Activities Fee from all graduate students. GSA passes legislation, allocates student activities funding, advocates for legislative action locally and in Washington D.C. on behalf of graduate student issues and needs, and otherwise acts on behalf of all graduate student interests. Our recent accomplishments are a testament to GSA making a difference, and steps to implementing the vision laid out by the strategic plan. <https://www.cmu.edu/stugov/gsa/About-the-GSA/Strategic-Plan.html>.

GSA offers an expanding suite of social programming on and off-campus to bring graduate students from different departments together and build a sense of community. GSA is the host of the Graduate Student Lounge on the 3rd floor of the Cohon University Center- a great place to study or meet up with friends. GSA also maintains a website of graduate student resources on and off-campus. Through GSA's continued funding for professional development and research conferences, the GSA/Provost Conference Funding Program and GSA/Provost GuSH Research Grants are able to run, as managed by the Graduate Education Office. As we move forward, GSA will continue to rely on your feedback to improve the graduate student experience at CMU. Feel free to contact us at gsa@cmu.edu to get involved, stop by our office in the Cohon University Center Room 304 or become a representative for your department.

14.1.7 Office of International Education (OIE)

<http://www.cmu.edu/oie/>

Carnegie Mellon hosts international graduate and undergraduate students who come from more than 90 countries. The Office of International Education (OIE) is the liaison to the University for all non-immigrant students and scholars, as well the repository for study abroad opportunities and advisement. OIE provides many services including: advising on personal, immigration, study abroad, academic, and social and acculturation issues; presenting programs of interest such as international career workshops, tax workshops, and cross-

cultural and immigration workshops; international education and statistics on international students in the United States; posting pertinent information to students through email and the OIE website, and conducting orientation and pre-departure programs.

14.1.8 Veterans and Military Community

<http://www.cmu.edu/veterans/>

Military veterans are a vital part of the Carnegie Mellon University community. Graduate students can find information on applying for veteran education benefits, campus services, veteran's groups at CMU, and non-educational resources through the Veterans and Military Community website. There are also links and connections to veteran resource in the Pittsburgh community. The ROTC and Veteran Affairs Coordinator can be reached at uro-vaedbenefits@andrew.cmu.edu or 412-268-8747.

14.1.9 Carnegie Mellon Ethics Hotline

<https://www.cmu.edu/hr/resources/ethics-hotline.html>

The health, safety and well-being of the university community are top priorities at Carnegie Mellon University. CMU provides a hotline that all members of the university community should use to confidentially report suspected unethical activity relating to areas below:

- Academic and Student Life
- Bias Reporting
- Environmental Health and Safety
- Financial Matters
- High-Risk Incident
- Human Resource Related
- Information Systems
- Research
- Threat of Business Interruption
- Threat of Violence or Physical Harm
- Title IX

Students, faculty and staff can anonymously file a report by calling 877-700-7050 or visiting www.reportit.net (user name: tartans; password: plaid). All submissions are reported to appropriate university personnel.

The hotline is NOT an emergency service. For emergencies, call University Police at 412-268-2323.

14.2 Key Offices for Academic & Research Support

14.2.1 Computing and Information Resources

www.cmu.edu/computing

Computing Services maintains and supports computing resources for the campus community, including the campus wired and wireless networks, printing, computer labs, file storage, email and software catalog. As members of this community, we are all responsible for the security of these shared resources. Be sure to review the Safe Computing (<https://www.cmu.edu/computing/safe/>) section and the University Computing Policy (<https://www.cmu.edu/policies/information-technology/computing.html>)

Visit the Computing Services website (<https://www.cmu.edu/computing/>) to learn more. For assistance the Computing Services Help Center is available at 412-268-4357 (HELP) or it-help@cmu.edu.

14.2.2 Student Academic Success Center

<https://www.cmu.edu/student-success/>

Student Academic Support Programs

Tartan Scholars

- The Tartan Scholars program was created to provide support for limited resourced students through an intentional first year undergraduate experience with the goals of enhancing the cohort's skill and community building through a lens of self-authorship, growth mindset, and a sense of belonging. As part of the Student Academic Success Center, Tartan Scholars are invited to join the University and participate in summer initiatives and pre-orientation activities prior to their first year at the University.
- There are opportunities for graduate students to serve as accountability, learning, or development partners, workshop facilitators, and presenters. Contact Diane Hightower at ddhight@andrew.cmu.edu for more details.

Learning Support

- **Supplemental Instruction:** Supplemental Instruction (SI) is an academic support model that utilizes peer-assisted study sessions. The SI program provides regularly scheduled review sessions on course materials outside the classroom. SI is a non-remedial approach to learning as the program targets high-risk courses and is available in select courses based on data related to past student performance and feasibility.
- **Peer Tutoring:** Weekly Tutoring Appointments are offered in a one-on-one and small group format to students from any discipline who need assistance with a course that may not be supported by our other services. Weekly appointments give students the opportunity to interact regularly with the same tutor to facilitate deeper understanding

of concepts. Students can register online through the Student Academic Success website.

- **Academic Coaching:** Academic Coaching provides holistic one-on-one peer support and group workshops to help students find and implement their conditions for success. We assist students in improving time management, productive habits, organization, stress management, and study skills. Students will request support through the Academic Success Center website and attend in-person meetings or meet using video and audio conferencing technology to provide all students with support.
- **“Just in Time” Workshops:** The Student Academic Success team is available to partner with instructors and departments to identify skills or concepts that would benefit from supplemental offerings (workshops, boot camps) to support students’ academic success and learning. We are eager to help convene and coordinate outside of the classroom skill-building opportunities that can be open to any student interested in building skill or reinforcing course concept mastery.
- **Study Partners:** Support for students to create and benefit from their own study groups: The Student Academic Success team assists students in forming and benefiting from peer study groups, whereby all students can reap the benefits of peer-to-peer learning, student agency, and collaboration skill development. Staff from the Student Academic Success Center will be made available to instructors and students to assist with the formation of peer-led study groups. This level of support is open to any course where the instructor requests or agrees such support is appropriate and students are interested in both leading and participating.

Language and Cross-cultural Support

More than 60% of graduate students at Carnegie Mellon are international students, and others are nonnative speakers of English who have attended high school or undergraduate programs in the US. Many of these students want to hone their language and cross-cultural skills for academic and professional success. Students can choose from sessions on

- how to give a strong presentation,
- writing academic emails,
- expectations and strategies for clear academic writing,
- how to talk about yourself as a professional in the U.S.,
- developing clearer pronunciation,
- using accurate grammar,
- building fluency, and more.
- Students can make an appointment with a Language Development Specialist to get individualized coaching on language or cross-cultural issues.

The Student Academic Success Center is also charged with certifying the language of International Teaching Assistants (ITAs), ensuring that nonnative English speakers have the language proficiency needed to succeed as teaching assistants in the Carnegie Mellon classroom.

Students preparing to do an ITA Certification should plan to take classes offered by the language support team at the SASC from the beginning of their first semester. Start by contacting the language support team at the SASC website or attend a Language Support Orientation at the SASC or in your department.

14.2.3 University Libraries

www.library.cmu.edu

The University Libraries offers a wide range of information resources and services supporting graduate students in course-work, research, teaching, and publishing. The library licenses and purchases books, journals, media and other needed materials in various formats. Library liaisons, consultants and information specialists provide in-depth and professional assistance and advice in all-things information - including locating and obtaining specific resources, providing specialized research support, advanced training in the use and management of data. Sign up for workshops and hands-on topic-specific sessions such as data visualization with Tableau, cleaning data with OpenRefine, and getting started with Zotero. Weekly drop-in hours for Digital Humanities and for Research Data Research Management are scheduled during the academic year. Start at the library home page to find the books, journals and databases you need; to identify and reach out to the library liaison in your field; to sign up for scheduled workshops; and to connect with consultants in scholarly publishing, research data management, and digital humanities.

14.2.4 Research at Carnegie Mellon

www.cmu.edu/research/index.shtml

The primary purpose of research at the university is the advancement of knowledge in all fields in which the university is active. Research is regarded as one of the university's major contributions to society and as an essential element in education, particularly at the graduate level and in faculty development. Research activities are governed by several university policies. Guidance and more general information can be found by visiting the Research at Carnegie Mellon website.

14.2.5 Office of Research Integrity & Compliance

www.cmu.edu/research-compliance/index.html

The Office of Research Integrity & Compliance (ORIC) is designed to support research at Carnegie Mellon University. The staff work with researchers to ensure research is conducted with integrity and in accordance with federal and Pennsylvania regulation. ORIC assists researchers with human subject research, conflicts of interest, responsible conduct of research, export controls, and institutional animal care & use. ORIC also provides consultation, advice, and review of allegations of research misconduct.

14.3 Key Offices for Health, Wellness & Safety

14.3.1 Counseling & Psychological Services

<https://www.cmu.edu/counseling/>

Counseling & Psychological Services (CaPS) affords the opportunity for students to talk privately about academic and personal concerns in a safe, confidential setting. An initial consultation at CaPS can help clarify the nature of the concern, provide immediate support, and explore further options if needed. These may include a referral for counseling within CaPS, to another resource at Carnegie Mellon, or to another resource within the larger Pittsburgh community. CaPS also provides workshops and group sessions on mental health related topics specifically for graduate students on campus. CaPS services are provided at no cost. Appointments can be made in person, or by telephone at 412-268-2922.

14.3.2 Health Services

www.cmu.edu/HealthServices/

University Health Services (UHS) is staffed by physicians, advanced practice clinicians and registered nurses who provide general medical care, allergy injections, first aid, gynecological care and contraception as well as on-site pharmaceuticals. The CMU Student Insurance Plan covers most visit fees to see the physicians and advanced practice clinicians & nurse visits. Fees for prescription medications, laboratory tests, diagnostic procedures and referral to the emergency room or specialists are the student's responsibility and students should review the UHS website and their insurance plan for detailed information about the university health insurance requirement and fees.

UHS also has a registered dietician and health promotion specialists on staff to assist students in addressing nutrition, drug and alcohol and other healthy lifestyle issues. In addition to providing direct health care, UHS administers the Student Health Insurance Program. The Student Health Insurance plan offers a high level of coverage in a wide network of health care providers and hospitals. Appointments can be made by visiting UHS's website, walk-in, or by telephone, 412-268-2157.

14.3.3 Campus Wellness

<https://www.cmu.edu/wellness/>

At Carnegie Mellon, we believe our individual and collective well-being is rooted in healthy connections to each other and to campus resources. The university provides a wide variety of wellness, mindfulness and connectedness initiatives and resources designed to help students thrive inside and outside the classroom. The BeWell@CMU e-newsletter seeks to be a comprehensive resource for CMU regarding all wellness-inspired events, announcements and professional and personal development opportunities. Sign up for the Be Well monthly

newsletter via <https://bit.ly/BeWellNewsletter> or by contacting the Program Director for Student Affairs Wellness Initiatives, at aluska@andrew.cmu.edu.

14.3.4 Religious and Spiritual Life Initiatives (RSLI)

www.cmu.edu/student-affairs/spirituality

Carnegie Mellon is committed to the holistic growth of our students, including creating opportunities for spiritual and religious practice and exploration. We have relationships with local houses of worship from various traditions and many of these groups are members of CMU's Council of Religious Advisors. We also offer programs and initiatives that cross traditional religious boundaries in order to increase knowledge of and appreciation for the full diversity of the worldview traditions. Our RSLI staff are here to support students across the spectrum of religious and spiritual practice and would be more than happy to help you make a connection into a community of faith during your time at CMU.

14.3.5 University Police

<http://www.cmu.edu/police/>

412-268-2323 (emergency only), 412-268-6232 (non-emergency)

The University Police Department is located at 300 South Craig Street (entrance is on Filmore Street). The department's services include police patrols and call response, criminal investigations, fixed officer and foot officer patrols, event security, and crime prevention and education programming as well as bicycle and laptop registration. Visit the department's website for additional information about the staff, emergency phone locations, crime prevention, lost and found, finger print services, and annual statistic reports.

Carnegie Mellon University publishes an annual campus security and fire safety report describing the university's security, alcohol and drug, sexual assault, and fire safety policies and containing statistics about the number and type of crimes committed on the campus and the number and cause of fires in campus residence facilities during the preceding three years.

Graduate students can obtain a copy by contacting the University Police Department at 412-268-6232. The annual security and fire safety report is also available online at

<https://www.cmu.edu/police/annualreports/>.

14.3.6 Shuttle and Escort Services

Parking and Transportation coordinates the Shuttle Service and Escort Service provided for CMU students, faculty, and community. The [Shuttle & Escort website](#) has full information about these services, stops, routes, tracking and schedules.

14.4 The WORD

<http://www.cmu.edu/student-affairs/theword/>

The WORD is Carnegie Mellon University's student on-line handbook and is considered a supplement to the department (and sometimes college) handbook. The WORD contains campus resources and opportunities, academic policy information and resources, community standards information and resources. It is designed to provide all students with the tools, guidance, and insights to help you achieve your full potential as a member of the Carnegie Mellon community. Information about the following is included in The WORD (not an exhaustive list) and graduate students are encouraged to bookmark this site and refer to it often. University policies can also be found in full text at: <http://www.cmu.edu/policies/>.

Carnegie Mellon Vision, Mission
Statement of Assurance
Carnegie Code

Academic Standards, Policies and Procedures
Educational Goals
Academic and Individual Freedom
Statement on Academic Integrity Standards for Academic & Creative Life
Assistance for Individuals with Disabilities
Master's Student Statute of Limitations
Conduct of Classes
Copyright Policy
Cross-college & University Registration
Doctoral Student Status Policy
Evaluation & Certification of English Fluency for Instructors
Final Exams for Graduate Courses
Grading Policies
Intellectual Property Policy
Privacy Rights of Students
Student's Rights

Research
Human Subjects in Research
Office of Research Integrity & Compliance
Office of Sponsored Programs
Policy for Handling Alleged Misconduct of Research
Policy on Restricted Research

Tax Status of Graduate Student Awards

Campus Resources & Opportunities
Alumni Relations
Assistance for Individuals with Disabilities

Athletics, Physical Fitness & Recreation
Carnegie Mellon ID Cards and Services
Cohon University Center
Copying, Printing & Mailing
Division of Student Affairs
Domestic Partner Registration
Emergency Student Loan Program
Gender Programs & Resources
Health Services
Dining Services
The HUB Student Services Center
ID Card Services
Leonard Gelfand Center
LGBTQ Resources
Multicultural and Diversity Initiatives
Opportunities for Involvement
Parking and Transportation Services
Shuttle and Escort Services
Spiritual Development
University Police
Student Activities
University Stores

Community Standards, Policies and Procedures
Alcohol and Drugs Policy
AIDS Policy
Bicycle/Wheeled Transportation Policy
Damage to Carnegie Mellon Property
Deadly Weapons
Discriminatory Harassment
Disorderly Conduct
Equal Opportunity/Affirmative Action Policy
Freedom of Expression Policy
Health Insurance Policy Immunization Policy
Missing Student Protocol
Non-Discrimination Policy
On-Campus Emergencies
Pets
Political Activities
Recycling Policy
Riotous and Disorderly Behavior
Safety Hazards
Scheduling and Use of University Facilities
Sexual Harassment and Sexual Assault Policy
Smoking Policy

Student Accounts Receivable and Collection Policy and Procedures
Student Activities Fee
Student Enterprises
Workplace Threats and Violence Policy