Carnegie Mellon University
Computer Science Department

5th Year Master of Science Program
Student Handbook
2017-2018
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About the Program

PROGRAM OVERVIEW

The Fifth Year Masters Program is a research-oriented Masters degree program specifically for students receiving a B.S. or double major in Computer Science at Carnegie Mellon. The primary motivation for the Fifth Year Masters Program is to encourage our very brightest undergraduates to become more involved with research as quickly as possible and to broaden their often hectic undergraduate experience. Many of our students do get involved with research, even while they are still undergraduates, and many of them find that they will be interested in research as they learn more about it. We also want to encourage a select group of students to go on to graduate school by providing them with an additional qualification and period of study beyond the undergraduate degree.

The duration of the program is 12 months, including one academic year and one summer. The most common scenario is for students to start working on a research project during the summer after their senior year, and continue on with that project while taking classes during the academic year. However, students can start in any semester. Students can only start the Fifth Year Masters program after they have received their Bachelor of Science in Computer Science.

Normally, a student's advisor will be the faculty member who sponsored the student's admission. The rationale for this is that the student has already gotten a head start working with that faculty member, and that faculty member has gone through the effort to work with that student and identify them as being talented.

Students must pay tuition for the fall and spring semesters. General information about the cost of graduate studies can be found at: https://www.cmu.edu/sfs/tuition/graduate/scs.html. There is no tuition for the research-only summer semester.

**Please note the tuition rates on the university page is for general reference only. The actual tuition rate may vary depending upon the department or program of study. For the actual tuition rate for your department or program of study, please reference your student account on SIO or follow up with the program administrator.

PROGRAM ORIENTATION

There is a short program orientation at the beginning of the Fall semester. You will be notified in advance of the date and time.

ADMISSIONS

The Fifth Year Masters Program is administered by the Department of Computer Science and students may propose to do their work in any one of the divisions of SCS. The primary criteria for admitting a student is strong evidence of research potential based on close interaction with one or more faculty members -- whether in projects, summer jobs, or advanced classes.
ADMISSIONS (continued)

The admissions committee also considers other factors such as GPA and relevance of the course work taken as an undergraduate to the thesis area. The goal is to ensure that students are in a position to complete a successful thesis in the one-year duration of the program.

The program has two admission cycles every year. The first one is in the middle of the Fall semester of the student's senior year. Official notification of acceptance to the Fifth Year Masters Program will be given in the first half of November. The goal is to confirm acceptance prior to the normal job search and graduate school acceptance times. Early admission may also allow students to tailor the remainder of their undergraduate program to prepare for the 5th year Masters Program. The deadline for the second cycle is mid-January.

Details of the application process, including application forms, can be found online https://www.csd.cmu.edu/academics/masters/admissions#fifthyearapply.

CURRICULUM

Students will take a minimum of 48 units worth of graduate courses in the School of Computer Science. To satisfy the breadth requirement, students should take at least two breadth courses in different areas in computer science. The remaining units (a minimum of 24) should consist of electives; these are typically used to gain depth in the student's research area. The elective units can be satisfied using any course at the 700 level and up in the School of Computer Science; with prior approval, it may also be possible to use courses outside of SCS. Students must receive a grade of A or B in each of the courses; no credit will be given for grades of C or below. The exact program for each student depends on courses already taken as an undergraduate. Students should discuss their course selection with their advisor.

Students must also complete a significant research project as part of their degree resulting in a thesis. The thesis accounts for 96 unites, typically 24 units during the fall and spring semester and 48 units in the summer. The thesis research should result in a thesis document and a public oral presentation summarizing the results of the student's project. Both the thesis document and presentation should be approved by the student's advisor and a "reader", a second faculty member familiar with the student's research area.

Breadth Courses

The table below shows an example of a list of breadth courses available in a typical year. Some courses are marked with a "*" and some are marked with an "-“. Classes marked with * are recommended for students from outside an area since they: (1) assume an undergraduate background in the relevant area-no more and no less; (2) are meant to be accessible to all Computer Science graduate students, not just those in the area; and (3) are offered on a regular basis so students can plan ahead.
Breadth Courses (continued)

Note that there may be classes beyond the below list that can satisfy the breadth requirement for an area. This is especially true for classes outside of the School of Computer Science, such as ECE courses that may satisfy the Computer Systems and Software Systems breadth requirement. In some cases it is possible to use alternative courses to satisfy the breadth requirement. If you want to substitute a breadth course for educational reason, please submit a request to the program director.

<table>
<thead>
<tr>
<th>AREA</th>
<th>BREADTH COURSES</th>
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<tbody>
<tr>
<td>Algorithms and Complexity</td>
<td>*15-750 Graduate Algorithms</td>
</tr>
<tr>
<td></td>
<td>*15-852 Computational Geometry</td>
</tr>
<tr>
<td></td>
<td>– 15-853 Algorithms in the &quot;Real World&quot;</td>
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<tr>
<td></td>
<td>– 15-855 An Intensive Introduction to Computational Complexity Theory</td>
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<tr>
<td></td>
<td>– 15-857 Performance Modeling and Design of Computer Systems</td>
</tr>
<tr>
<td></td>
<td>– 15-859(T) A Theorists Toolkit</td>
</tr>
<tr>
<td>Artificial Intelligence</td>
<td>*15-780 Graduate Artificial Intelligence</td>
</tr>
<tr>
<td>Computer Systems</td>
<td>*15-740 Computer Architecture</td>
</tr>
<tr>
<td></td>
<td>*15-745 Optimizing Compilers for Modern Architectures</td>
</tr>
<tr>
<td></td>
<td>– 15-869(H) Visual Computing Systems</td>
</tr>
<tr>
<td>Programming Languages</td>
<td>*15-812 Programming Language Semantics</td>
</tr>
<tr>
<td></td>
<td>*15-814 Types and Programming Languages</td>
</tr>
<tr>
<td>Software Systems</td>
<td>*15-712 Advanced Operating Systems and Distributed Systems</td>
</tr>
<tr>
<td></td>
<td>– 15-719 Advanced Cloud Computing</td>
</tr>
<tr>
<td></td>
<td>*15-744 Computer Networks</td>
</tr>
<tr>
<td></td>
<td>– 15-821 Mobile and Pervasive Computing</td>
</tr>
<tr>
<td></td>
<td>– 15-826 Multimedia Databases and Data Mining</td>
</tr>
</tbody>
</table>

An up-to-date list of breadth courses can be found at [https://www.cs.cmu.edu/~csd-grad/breadth.html](https://www.cs.cmu.edu/~csd-grad/breadth.html) (requires authentication to access).
Preparing for Your Thesis Presentation

CHECKLIST FOR GRADUATING FIFTH YEAR M.S. SCHOLARS


Each student should create a thesis committee consisting of the advisor and a second faculty member. This thesis committee should approve the thesis document and must be physically present at the thesis presentation. The second faculty member should be a faculty member from the School or Computer Science or someone who has advising privileges in the Computer Science Department.

Please see: http://www.cs.cmu.edu/~csd-grad/thesiscommittee.html

WHEN YOU ARE READY TO PRESENT YOUR THESIS

1. Schedule Your Date

Thesis presentations should be scheduled only during academic periods -- not during holidays, weekends, etc., and should be scheduled in normal business hours. Exceptions must be approved by the Director of the Fifth Year Scholars program.

- The student should coordinate the date with the committee members and finalize it at least one month in advance to allow time for review of the document and comments by the committee. Be sure to check with Tracy Farbacher (tracyf@cs) before finalizing the date, to make sure there are no other presentations scheduled at the chosen time. Thesis presentations or proposals will not be scheduled to overlap with PhD proposals and orals. Once you have settled on a date/time Tracy will help you to reserve a room.

- The room scheduled must be available to the public and must accommodate a reasonably large number of people (~30). Tracy will help you schedule an appropriate room in GHC.

- Thesis presentations will be announced by Tracy at least one week prior to thesis presentation date. Please cc your advisor on all correspondence to Tracy for date and time requested.
CHECKLIST FOR GRADUATING FIFTH YEAR M.S. SCHOLARS (continued)

2. At Least One Week Before the Oral

- **Information Needed for Posting Notice** - Send to Tracy (tracyf@cs):
  - Date
  - Time
  - Place
  - Title
  - Thesis committee members

- **Thesis Abstract** - Less than 350 words describing the thesis. Send on-line, ascii text.

- **Pointer to the thesis document** - Send either a website location or a pdf document (and Tracy will create a web page). The site will be announced on the web and on physical postings. The summary posting must include:
  - Your name
  - Thesis Title
  - Date/Location of Thesis Presentation
  - Thesis Committee Members

3. Day of Oral Examination

- **Pick up signature forms** from Tracy before going to the examination.

- **Graduation Record Card** - to be signed by all members of the thesis committee indicating successful defense of the thesis.

- **Thesis Forms** - to be signed by the thesis advisor, the program head, and the dean, once the final copy of the thesis has been approved by both committee members.

4. Submitting Your Thesis

- Talk with Catherine Copetas about making your thesis into a CS Technical Report by putting it on-line. If you are able to do this successfully, she will not need a hard copy. If not, you will need to provide a second copy to her for the Tech Report. This copy should be formatted for two-sided copying.

- Check for proper **title page format**.

- If you are financially supported by your advisor at Carnegie Mellon, check research credits with Elizabeth Auld and/or Todd Seth.

- Give Tracy Farbacher a one two-sided physical copy of the thesis.
CHECKLIST FOR GRADUATING FIFTH YEAR M.S. SCHOLARS (continued)

5. Before you Leave

- Leave your forwarding address with Tracy Farbacher and with the receptionist in the main CS office.

- See Tracy Farbacher (tracyf@cs) to complete exit forms.

Academic Policies

PASSING GRADES

A passing grade is B or higher, regardless of the home department or level of the course. A passing grade is required for a course to count toward the Requirements or to serve as a prerequisite for another course.

MINIMUM QPA

During each semester, students must achieve each of a 3.0 QPA across all courses taken during the semester and also a 3.0 QPA in Qualifying Courses. Furthermore, students must maintain a minimum of a 3.0 QPAs cumulatively across all semesters.

ACADEMIC ADVISING

Students are required to review their academic plans and proposed schedules with their assigned Academic Advisor prior to registering for classes and prior to adding or dropping any courses intended to be used to satisfy Requirements.

REGISTRATION AND DROPPING OF CLASSES

Newly admitted students will receive information about course registration. The timetable for course registration, as well as for adding and dropping courses is set by the University as published in the official academic calendar, which can be found here: https://www.cmu.edu/hub/calendar.html

RESTRICTED ENROLLMENT

Not all classes at Carnegie Mellon are open to all students. Some classes are restricted by program, by year, or by prerequisites. A few require permission of the instructor, portfolio reviews, auditions, etc. Some courses may have reservations governing how many students may enroll from particular programs or seniority levels. If you are encountering difficulty registering for a desired class, please see your Academic Advisor, who may (or may not) be able to help you register for certain courses within the School of Computer Science, and can often offer advice about similar or alternative courses, the likelihood of getting registered, etc.
RESPONSIBILITY FOR SATISFYING REQUIREMENTS

It is the sole responsibility of the student to satisfy all requirements of the Program. The Director, Administrator, Advisors, and other faculty and staff, although sources of information and advice, are not responsible for notifying students of deficiencies in their academic plans or progress. Students are strongly encouraged to become familiar with the requirements and to review their progress each semester.

OVERLAPPING COURSES

As attendance is expected in all courses, students are not permitted to enroll in courses that overlap in time. Please schedule only courses that you are able to attend.

TRANSFERRING CREDIT FROM WITHIN CARNEGIE MELLON

One taken at Carnegie Mellon prior to matriculation into the Master’s program may be eligible to be counted toward the program Requirements. These courses cannot satisfy any requirement, including a unit count requirement, of any degree or certification earned prior to, or concurrent with, any portion of the Master’s program. To request such credit, please email the Director explaining your request. This email constitutes permission for the Director or designee to review your prior CMU academic records for this purpose. Your request is not approved until you have received written or email approval from the Director or designee.

GRANDFATHERING REQUIREMENTS

A student is generally bound to the Requirements in force at the time of matriculation, but may elect to satisfy any curriculum Requirements more recent than those under which they matriculated, e.g. a student matriculating in the 2014-2015 academic year may elect to satisfy the Requirements in force during the 2015-2016 academic year.

Because the Master’s program is relatively short and in a relatively rapidly changing area, students returning from Leave or Suspension may not be able to return under the same catalogue year, e.g. Requirements, under which they originally matriculated, as the supporting courses may no longer be offered or offered in their original form. Under these circumstances, the Director may approve exceptions to the prior Requirements or require that the returning student satisfy the requirements of more current Requirements, at the Director’s option.

Additionally, the Director may revise the Requirements from time to time, so long as these revisions do not unreasonably impede the graduation of those in good standing. The Director may approve exceptions to revised requirements to mitigate the impact of revisions upon those affected.
Academic Policies (continued)

GRADUATION AND AWARD OF DEGREE

The University’s academic regulations govern graduation and the award of academic degrees, including the Master’s in Computer Science. The Director shall not unreasonably withhold the certification for graduation of any candidate who satisfies the Requirements of the Program. But, strictly speaking, neither this certification nor this recommendation guaranty that the University shall award a degree. For example, the University may withhold degrees for individuals who have unsatisfied financial obligations.

WITHDRAWAL OF DEGREE

The University reserves the right to withdraw a degree even though it has been granted should there be discovery that the work upon which it was based or the academic records in support of it had been falsified. In such a case the degree will be withdrawn promptly upon discovery of the falsification.

ACADEMIC INTEGRITY

The work you submit must be your own, unless you have clearly attributed it to others. You must not use the work of others without proper citation. And, you must not use resources, including other persons, except as authorized by the course or project for which you are submitting the work. Such conduct might be accepted or commonplace elsewhere, but it is not here. Be careful. Be warned.

*Failure to abide by these rules, even just once, can result in your permanent separation from the University without refund of monies paid.*

Please review the University’s full policy here: [https://www.cmu.edu/policies/student-and-student-life/academic-integrity.html](https://www.cmu.edu/policies/student-and-student-life/academic-integrity.html)

ENFORCEMENT OF ACADEMIC POLICIES

Any student who fails to achieve the minimum QPA, or otherwise fails to make appropriate progress toward graduation falls out of Good Standing with the Program. The first time a student falls out of Good Standing, the student is subject to Academic Probation, which serves as a warning to the student and may also trigger supportive actions on the part of the program, such as advising meetings and reduced maximum course loads.

If, after one semester the student has not returned to Good Standing, or should a student fall out of Good Standing more than once during the course of the Program, the student is subject to Academic Suspension, which is a mandatory, but temporary, leave from the University. It serves as an opportunity for the student to re-evaluate goals, reflect on the requirements for success, and return to the University better prepared to succeed. Any student, who having ever previously been placed on Academic Suspension, fails to remain in Good Standing, may be Dismissed from the program (i.e., expelled). Dismissal indicates a complete and permanent separation of the student from the Program.
Administrative Policies

ROLE OF THE PROGRAM DIRECTOR

The Director is responsible for the conduct of the Program. The Director has the power to interpret all policies and, with good cause, to grant exceptions to Requirements and policies, as well as to revise them. The Director has the power to delegate this authority.

LEAVE OF ABSENCE/WITHDRAWAL

Matriculated students may voluntarily separate themselves from the University through two mechanisms. A “Leave of Absence” is a separation which is intended to be temporary. In other words, a student who requests a leaves of absence states that it is their intention to return in the future. A student may also “Withdraw” from the University, in which case the student is stating to the University that they are separating themselves from the University with no intention of returning.

Should the University choose to grant a student’s request for a Leave of Absence, it may impose conditions upon the student’s return. For example, should a student request and receive permission to take a Leave of Absence during a period of academic difficulty, the Program may require the student take particular courses upon return or take particular steps to reinforce prerequisite material prior to return. These conditions, to the extent that they are known in advance, are documented on the request form prior to its approval.

The Program adheres to the University’s procedures, policies, and process for leaves of absence and withdrawals. They can be found here: https://www.cmu.edu/policies/student-and-student-life/student-leave.html

The Program adheres to the University’s procedures, policies, and process with respect to the student’s financial obligations as affected by leaves and withdrawals. These policies can be found here: https://www.cmu.edu/sfs/tuition/adjustment/index.html

Students who fail to meet required standards of academic achievement may be required to leave the University, either temporarily or permanently. The University policies governing these academic actions can be found here: https://www.cmu.edu/policies/student-and-student-life/suspension-required-withdrawal-policy.html

RETURN FROM LEAVE OF ABSENCE

Students seeking to return from a Leave of Absence should contact their academic advisor to review their academic situation and academic plans and to ensure that any conditions that were set at the time the leave was granted are satisfied. The next step is to complete and submit the “Petition to Return from a Leave of Absence” Form (available from the HUB). This request should be completed at least one month prior to the start of the semester. Students may not return from a Leave of Absence until this petition is approved by the University.
Administrative Policies (continued)

RETURN FROM LEAVE OF ABSENCE (continued)

Further information about the Carnegie Mellon University Student Return Policy can be found at the following website:  [https://www.cmu.edu/policies/student-and-student-life/return-student.html](https://www.cmu.edu/policies/student-and-student-life/return-student.html)

TRANSFER WITHIN CSD, SCS OR CMU

Each degree program within Carnegie Mellon operates according to its own admissions process. Admission into one program does not guarantee admission into any other program, nor does it grant any preference.

Students within Carnegie Mellon seeking to transfer into the Master’s Program should contact the Administrator for information about applying. Students within the Program who seek to transfer to another program at Carnegie Mellon should contact that program for information about their requirements and process.

DEFERRED MATRICULATION

Offers for admission into the Program are valid only for the academic year for which they are issued. There is no right to defer an admission offer. Should it be necessary to delay your entry to the Program, it may be necessary to reapply, including payment of any necessary fees. Should your circumstances necessitate a delay in your matriculation after your acceptance, please contact the Administrator or Director to request a deferral, which is granted solely at the discretion of the Program.

FULL-TIME STATUS REQUIREMENT

Those students admitted with full-time status are, in general, required to carry a full-time course load, presently defined by the University as 36 units. Full-time students seeking to convert, temporarily or permanently, to part-time status may request approval from the Director. Because University policy generally prevents the conversion from part-time status to full-time status beyond the enrollment period at the beginning of the semester, status changes should only occur between semesters.

Under certain circumstances international students may be required to maintain full-time student status. International students must seek the advice of the Office of International Education (OIE) before assuming a part-time status, even if that status is approved by the program Director or Administrator.
FINANCIAL OBLIGATIONS AND POLICIES

It is essential that your tuition and other fees be paid on time. The University has a variety of mechanisms to sanction those with delinquent accounts, including withholding degrees, transcripts and registration.

Academic departments do not usually receive information about a student’s financial situation, so we are unable to help you with financial difficulties and processes. Please contact the HUB for more information about financial policies, procedures, and practices: [https://www.cmu.edu/hub/](https://www.cmu.edu/hub/)

PRIVACY AND FERPA

Under the Family Educational Rights and Privacy Act (FERPA), a student has the right to:

- Inspect and review his/her education records
- Request an amendment to his/her education records if the student believes they are inaccurate or misleading
- Request a hearing if his/her request for an amendment is not resolved to his/her satisfaction
- Consent to disclosure of personally identifiable information from his/her education records, except to the extent that FERPA authorizes disclosure without his/her consent
- File a complaint with the U.S. Department of Education Family Policy Compliance Office if he/she believes his/her rights under FERPA have been violated

Please review the University’s full privacy policy: [https://www.cmu.edu/policies/student-and-student-life/privacy-rights-students.html](https://www.cmu.edu/policies/student-and-student-life/privacy-rights-students.html)

INTELLECTUAL PROPERTY

The Program incorporates the University’s policy on intellectual property, which can be found here: [https://www.cmu.edu/policies/administrative-and-governance/intellectual-property.html](https://www.cmu.edu/policies/administrative-and-governance/intellectual-property.html)

HARASSMENT, SEXUAL HARASSMENT

The free exchange of ideas, the confidence to work, to study, to innovate, and to perform, even the standards of discussion and performance to which the University is dedicated are based upon an atmosphere of open trust and mutual respect - an atmosphere on which the intrusion of personal advantage or harassment, in any of its forms, can only be destructive to the desired environment.

Sexual harassment, like all forms of harassment, is prohibited by the University. Any faculty member, staff employee, or student found to have violated the University's policies against harassment, including sexual harassment, will be subject to immediate and appropriate disciplinary action, including possible suspension, termination, or separation from the program or permanent expulsion from the University. Please read the complete policy: [https://www.cmu.edu/policies/documents/SA_SH.htm](https://www.cmu.edu/policies/documents/SA_SH.htm)
Administrative Policies (continued)

INCORPORATION OF APPLICABLE SCS AND UNIVERSITY POLICIES

This handbook describes policies unique to the Master’s in Computer Science Program, as well as many University policies of interest to students within the Program. It is however not comprehensive. You can find applicable University-level policies here: https://www.cmu.edu/policies/

Additionally, the School of Computer Science and the Computer Science Department may adopt policies applicable to students within the Program.

ENFORCEMENT OF ADMINISTRATIVE POLICIES

Violations of Administrative policies, at the discretion of the Director, may result in sanctions including, but not limited to, probation, suspension or separation from the Program.

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 vice president for campus affairs, Carnegie Mellon University, 5000 Forbes Avenue, Pittsburgh, PA 15213, telephone 412-268-2056. Obtain general information about Carnegie Mellon University by calling 412-268-2000.
Resources

CAREER CENTER

The Career and Professional Development Center is an outstanding resource to guide you as you begin the process of thinking about internships and life after graduation. The career consultant for the School of Computer Science is Julie Goldstein (jgold@andrew.cmu.edu). She is an excellent source of information about employers and opportunities, as well as a great resource as you prepare your resume and prepare for interviews. Since the Master’s program is intense, but short, you are encouraged to contact her during your first semester.

There are many career and internship fairs on campus, including the Technical Opportunities Conference (TOC) early in the fall semester, and the Employment Opportunities Conference (EOC) early in the spring semester.

For more information, and for information about additional resources, please do check the Center’s Web portal: https://www.cmu.edu/career/.

INTERNATIONAL STUDENTS

The Office of International Education at Carnegie Mellon University is committed to supporting, promoting, and celebrating individuals in an intercultural environment. They advocate for and facilitate international and cross-cultural experiences, perspectives and initiatives. They also help international students with the process of coming into the United States and maintaining legal status here, as well as with the process of settling in within the United States and on campus.

Their Web site is a great resource and contains their contact information: https://www.cmu.edu/oie/.

ACADEMIC CALENDAR

The Academic Calendar contains important dates, such as those of the registration periods, add and drop deadlines, University holidays and observances, and the final exam period. The Academic Calendar can be found here: https://www.cmu.edu/hub/calendar/index.html
Resources (continued)

COMPUTING

Carnegie Mellon has a rich computing environment, including OS X-, Linux-, and Windows- based computers, public printers, public wireless networking, and a large library of software licensed for use by students.

More information about these resources can be found on the Computing Services Web pages: https://www.cmu.edu/computing/start/students.html

If you need assistance, you can contact the Help Center at 412-268-HELP or it-help@cmu.edu.

PARKING

Parking on campus is largely based upon an annual fee-for-permit system, although there are a few short-term meters, and the East Campus garage accepts fee-per-use users at low-volume times, and is often free on evenings and weekends. For more information about parking on campus, please contact Parking and Transportation Services: https://www.cmu.edu/parking/

UNIVERSITY AND PUBLIC TRANSIT SYSTEMS

The Port Authority of Allegheny County (PAT) operates a system of buses and trains that serve the greater Pittsburgh area. Your University ID serves as a pass that allows you to ride most, if not all, of these services for free. You can find routes and schedules here: https://www.portauthority.org/paac/default.aspx

The University provides a shuttle bus system that is a fixed route, fixed stop transportation option which is available to all CMU students, faculty, and staff. There are different shuttle buses which operate within the geographical areas which surround Carnegie Mellon. Presently, there are buses which service the Squirrel Hill, North Oakland and Shadyside areas. There are also shuttles serving Bakery Square (Google headquarters) and the PTC (Pittsburgh Technology Center).

The Escort Service is a transportation option that services the geographical areas surrounding Carnegie Mellon, to include Squirrel Hill, Shadyside, and Oakland. The service provides transportation from 9 designated campus pick-up locations to the intersection closest to the rider's residence. The pick-up locations are marked by official university signage, bearing the word "Escort". The Escort Service is limited to a 1.5 mile radius from campus.

More information about shuttles and escort can be found here: https://www.cmu.edu/police/Shuttle%20and%20Escort/
Resources (continued)

POLICE

University Police provide traditional security and police services on campus, as well as operate crime prevention programs, offer Rape Aggression Defense Systems (RADS) classes, fingerprinting services, and operate a lost and found. They can be reached by dialing 8-2323 from any campus phone. Their Web pages can be found here: https://www.cmu.edu/police/

When off campus, in order to contact the local police, call the emergency dispatcher by dialing 9-1-1 from any cellular or landline phone.

EMERGENCY MEDICAL ASSISTANCE

For emergency medical assistance on campus, call the University Police dispatcher at 412-268-2323. In most areas off campus, dialing 9-1-1 will put you in touch with an emergency dispatcher who can summon emergency medical assistance, e.g. an ambulance, for you.

ROUTINE MEDICAL AND HEALTH CARE

University Health Service is the on-campus health center. It is available to provide students with routine health and medical care, and to help students find health and medical resources off-campus, when needed. Appointments can be made on-line and by phone. For more information, please consult their Web site: https://www.cmu.edu/health-services/

COUNSELING AND PSYCHOLOGICAL SERVICES

Counseling and Psychological Services (CAPS) offers students the opportunity to talk privately about personal, academic, or other concerns in a safe, confidential setting. After an initial consultation with a CAPS therapist, students are referred to available mental health resources at Carnegie Mellon or in the larger Pittsburgh community. https://www.cmu.edu/counseling/

For an appointment, call 412-268-2922 during regular office hours. For emergencies, the phone is answered 24x7: every day, including holidays, at all hours of the day and night.
Resources (continued)

SEXUAL HARASSMENT ADVISORS

Trained advisors are available to talk with members of the community who have questions or concerns about sexual harassment. They can also provide information about established guidelines and procedures for dealing with issues of sexual harassment and its prevention, and will help individuals pursue effective courses of action. In the exercise of their functions, the sexual harassment advisors will maintain the greatest degree of confidentiality consistent with their responsibilities as university representatives.

A list of trained advisors can be found here: https://www.cmu.edu/policies/administrative-and-governance/sexual-harassment-and-sexual-assault.html

GRADUATE STUDENT ASSEMBLY (GSA)

The Graduate Student Assembly (GSA) is the primary campus-wide organization run by graduate students for graduate students. It is a vehicle for collaboration between graduate students and the University administration and the general student body, and is one element of the University’s structured Student Government. One very notable role on campus is providing events for graduate students from across campus to take a break from their studies and research, get together, relax, and have some fun. More information about GSA and GSA events can be found on their web page: https://www.cmu.edu/stugov/gsa/

PROGRAM CONTACTS AND PHONE NUMBERS

Tracy Farbacher, Program Administrator, 412-268-8824, GHC 7119, tracyf@cs.cmu.edu

Tracy is responsible for the day-to-day administration of the Program. She is the first place you should turn for information about the Program, and can help you with most of your concerns or connect you with those who can.

Peter Steenkiste, Program Director, 412-268-3261, GHC 9107, prs@cs.cmu.edu
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