

## MECE 3336: Mechanics II – Dynamics

### Fall 2020

Class Sections	Days and Times	Room	Instructional Mode
MECE 3336 (11744)	TuTh 11:30am-1:00pm	----	Online, Asynchronous

#### Important Note 1:

This whole syllabus document is important, of course. But several important notes are highlighted below in yellow because they merit extra attention.

#### Important Note 2:

**Preferred mode of communication:** Throughout this semester, and for course content related matters that are not private, we strongly recommend that your first and preferred mode of communication should be to post your question on the “Discussion Forum” of the Blackboard course web site.

This way, a question asked and answered for one one student can benefit all others. The instructor and the TA will monitor the discussion forum regularly.

**Instructor:** Marzia Cescon

**Office Room:** Room N-204, Engineering Building 1

**Online Office Hours:** Th 11:30 am-1:00 pm or by appointment (please send email). Links to office hours in Microsoft Teams will be posted on Blackboard and on the course Team.

**Phone:** 713-743-2037

**Email:** mcescon2@uh.edu

**TA:** TBD

## About Distance/Remote/Online Education

This distance education course is offered outside the traditional classroom setting on campus. Class sessions may be offered synchronously or asynchronously. At the University of Houston, a course delivered through Distance Education is defined according to the [Texas Higher Education Coordinating Board definition](http://higher.ed.texas.gov) ([higher.ed.texas.gov](http://higher.ed.texas.gov))

The formal educational process that occurs when students and instructors are not in the same physical setting for the majority (more than 50 percent) of instruction. Distance education can include courses and programs offered online, off-campus face-to-face, and electronic-to-groups. Coordinating Board rules recognize two categories of distance education courses: fully distance education courses and hybrid/blended courses.

A fully distance education course is defined as "A course which may have mandatory face-to-face sessions totaling no more than 15 percent of the instructional time. Examples of face-to-face sessions include orientation, laboratory, exam review, or an in-person test."

A hybrid/blended course is defined as "A course in which a majority (more than 50 percent but less than 85 percent), of the planned instruction occurs when the students and instructor(s) are not in the same place.

For university support information or to learn more about online programs offered, visit the [UH Distance Education \(uh.edu/online\)](https://uh.edu/online) website.

## Asynchronous Online Courses

This course is being offered in the Asynchronous Online format, to offer more flexibility to students, with synchronous online class meetings when appropriate. There is no face-to-face component to this course. In between synchronous class meetings, there may also be asynchronous activities to complete (e.g., discussion forums and assignments).

Every Tuesday morning, I will post on Blackboard and on the course Team the following material:

- 2 video lectures (to be watched on Microsoft Stream)
- Slides used in class
- My handwritten notes from class
- 1 problem set (homework) to be handed in by midnight Tuesday the following week
- Solutions to the previous week problem set

## Face Covering Policy

Even though this is an online (asynchronous) course, to complete some course components, you may choose to work on campus. When you visit the campus, this official face covering policy applies:

To reduce the spread of COVID-19, the University [requires face coverings](#) on campus including classrooms for both faculty and students. Face coverings must cover your mouth and nose and be worn throughout the class session. A mask with a valve is not considered an adequate face covering and should not be used, as it can expel exhaled air, increasing the risk to others. Eating or drinking during class is discouraged and is not an excuse for removing the face covering for any extended length of time. For additional information on the use of face coverings, please see [Face Covering FAQs](#). Failure to comply with the requirement to wear a face covering in class will result in your being asked to leave the classroom immediately and a disciplinary referral through the Dean of Students Office. Requests for accommodations relating to the face covering policy may be directed to the [Center for Students with DisABILITIES \(CSD\)](#).

## Required Health Self-Assessment (when visiting the campus)

Your presence in campus means that you have completed a daily self-assessment of your health/exposure and you:

- Are NOT exhibiting any [Coronavirus Symptoms](#)
- Have NOT tested positive for COVID-19
- Have NOT knowingly been exposed to someone with COVID-19 or suspected/presumed COVID-19

If you are experiencing any COVID-19 symptoms that are not clearly related to a pre-existing medical condition, do not come to campus. Please see [COVID-19 Diagnosis/Symptoms Protocols](#) for what to do if you experience symptoms and [Potential Exposure to Coronavirus](#) for what to do if you have potentially been exposed to COVID-19. Consult the (select: [Undergraduate Excused Absence Policy](#) or [Graduate Excused Absence Policy](#)) for information regarding excused absences due to medical reasons.

## Recording of Class

Students may not make/distribute screen captures or recorded video lectures, without advanced written consent of the instructor. For the online office hours, students may not record all or part of class, livestream all or part of class, or make/distribute screen captures, without advanced written consent of the instructor. If you have or think you may have a disability such that you need to record class-related activities, please contact the [Center for Students with](#)

**DisABILITIES.** If you have an accommodation to record class-related activities, those recordings may not be shared with any other student, whether in this course or not, or with any other person or on any other platform. Classes may be recorded by the instructor. Students may use instructor's recordings for their own studying and notetaking. Instructor's recordings are not authorized to be shared with *anyone* without the prior written approval of the instructor. Failure to comply with requirements regarding recordings will result in a disciplinary referral to the Dean of Students Office and may result in disciplinary action.

## Syllabus Changes

Due to the changing nature of the COVID-19 pandemic, please note that the instructor may need to make modifications to the course syllabus and may do so at any time. Notice of such changes will be announced as quickly as possible through announcements on Blackboard and will also be sent via email.

## Course Description

The course is intended to be an introductory course on mechanics focusing on dynamics. The aim of the course is to expose the students to the fundamental concepts and principles in mechanics as well as their engineering applications.

## Required Readings and Materials

Like other courses you have taken in Engineering at UH, the course web site for MECE 3336 will also be available in your UH Blackboard account. For this, you may either (i) log into your accessuh.uh.edu account and select Blackboard, or (ii) go directly to [elearning.uh.edu](https://elearning.uh.edu).

**The required text for this course is: L. Meriam and L. G. Kraige, "Engineering Mechanics – Dynamics", 8th Edition, John Wiley and Sons. Previous versions are OK. The digital copy of the book can be purchased at the following link: <https://www.wiley.com/en-us/Engineering+Mechanics%3A+Dynamics%2C+8th+Edition-p-9781119032243>**

## Course Prerequisites

- SUCCESSFUL completion of MECE/ENGI/CIVE 1331 – Computing for Engineers
- SUCCESSFUL completion of MECE 2336/CIVE 2336 – Mechanics I: Statics
- Credit for or concurrent enrollment in MATH 3321 – Engineering Math

## Recommended Preparation

- Review the construction of equilibrium force and moment equations
- Review vector algebra and vector analysis in different coordinate systems
- Review equations of motion and potential/kinetic energy from PHYS 1321

## Technology Requirements

This course uses a learning management system called Blackboard with some integration of Microsoft Teams and Zoom to post video lectures, course material, assignment details, announcements, and provide collaborative opportunities.

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*Note.* Information contained in this syllabus is subject to change without notice. The instructor holds the right to make amendments to course assignments and due dates. Students are expected to be aware of any additional course policies presented by the instructor during the course.

This course is best viewed using a full computer running Windows or Mac OS. The use of mobile devices (or Chromebooks) may prevent course materials to not display or work properly. Below are the minimum technology requirements to be successful in this course:

- Supported operating system (e.g. Windows or Apple computer)
  - Stable internet connection (ethernet connection preferred over wireless)
  - AccessUH CougarNet Login credentials
  - Email account (see “Communication Guidelines and Feedback”)
  - Microsoft Office 2016 or later
  - [Microsoft Team \(teams.microsoft.com/downloads\)](https://teams.microsoft.com/downloads)
  - PDF Reader
  - Two supported internet browsers (e.g. Mozilla Firefox, Google Chrome)
  - Pop-up blockers disabled for trusted sites (e.g UH, Blackboard, Microsoft)
  - Cookies enabled for trusted sites (e.g UH, Blackboard, Microsoft)
  - On-board or external web camera
  - On-board or external computer microphone
  - Headphones or headset is optional but preferred
1. [A smartphone \(iPhone or Android\) and an app which can take pictures of multiple pages and convert to a single pdf file. Examples of such apps are Fastscanner, Genius Scan and CamScanner. At the end of a typical course assessment, students will be required to scan multiple handwritten pages and convert them into a single pdf file using said smartphone apps. Students should then have the ability to upload and submit this pdf file on Blackboard.](#)

### **Important Note 4 --- Webcam Policy:**

1. The mode of instruction for this course is “asynchronous online”. However, office hours and additional TA hours are offered synchronously. To maximize interactivity and participation during online synchronous class segments, you are required to have a webcam on your computer, and you are required to turn it on. During Tests and other assessment events, the instructor may additionally ask you to position your webcam so that the camera view captures the larger area around you and your workspace.

If you do not have a webcam and are not able to get one, or if for a particular lecture you have circumstances that prevent you from turning on your webcam, please communicate this to the instructor via email.

## **Participation and Attendance**

Students are responsible for knowing and adhering to all university and college dates and deadlines. Such dates and deadlines include those for enrollment (registration), adding and dropping of courses, academic holidays, payment and refunds, and applying for graduation. Visit the [UH Academic Calendar \(uh.edu/academics/catalog/academic-calendar\)](http://uh.edu/academics/catalog/academic-calendar) and the current final exam schedule (<https://uh.edu/academics/courses-enrollment/final-exam-schedules/>) for specific dates.

In a case of emergency, it is the student’s responsibility to keep posted on all official University alerts or closures.

### **Excused Absence Policy**

Regular class attendance, participation, and engagement in coursework are important contributors to student success. Absences may be excused as provided in the University of Houston [Undergraduate Excused Absence Policy](#) and [Graduate Excused Absence Policy](#) for reasons including: medical illness of student or close relative, death of a close family member, legal or government proceeding that a student is obligated to attend, recognized professional and

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educational activities where the student is presenting, and University-sponsored activity or athletic competition. Additional policies address absences related to [military service](#), [religious holy days](#), [pregnancy and related conditions](#), and [disability](#).

## Instructional Continuity Plan

This course will adhere to the University of Houston Instructional Continuity plan to provide reasonable extensions or modifications to course requirements in the event of campus-wide disruption that prevents regular course interactions. It is the student's responsibility to keep posted on all official [University alerts](#) or closures ([alerts.uh.edu](#)). The university notifies the campus community through TV announcement monitors, sound alerts, email, text, web, and the '[UH Go](#)' [app](#) ([uh.edu/go](#)). Students should take time to review their personal information and ensure the most current [emergency contact information](#) is provided within myUH ([alerts.uh.edu/update-contact-information](#)).

[Possible hazards](#) that may result in a closure are: Active Shooter, Bomb Threats, Extreme Heat, Fire, Flood, Hazardous Material Release, Hurricanes, Severe Weather, and Winter Weather ([uh.edu/emergency-management/be-prepared](#)).

## Assessment Details

The final grade weightage will be approximately as follows. I may adjust this at the end of the semester, based on my judgment of how the class has performed over the course of the semester:

<b>Weekly homework</b>	<b>5%</b>
<b>Test 1</b>	<b>20%</b>
<b>Test 2</b>	<b>20%</b>
<b>Test 3</b>	<b>20%</b>
<b>Test 4</b>	<b>35%</b>

### Weekly Homework

There will be homework assigned almost every week, and the due date will always be midnight of the Tuesday of the following week. The homeworks are meant to reinforce the lecture content of the current week, i.e., in any given week, the course content covered on Tuesday and Thursday will be homeworked on during the rest of that week, and will be due the following Tuesday. This does lead to a fast pace of assignments, and a substantial commitment of study over the weekend, but all this is meant to reinforce the ongoing learning modules, and to make sure that students keep pace with the instructor. There is no benefit from copying or rephrasing solutions from another source. You will get the most benefit by reading and trying them on your own before they are discussed with classmates or with the TA/ instructor or solved during a lecture.

Assignments are expected to be turned into Blackboard by the assigned due date. Technology failures will not be accepted as reason for missed assignment due dates. Therefore, do not leave anything to the last minute. Back up files frequently and in various locations so work is not lost. It is the student's responsibility to identify alternative ways to complete or submit an assignment. For example, if the [Blackboard system](#) ([elearning.uh.edu](#)) is offline consider emailing the assignment before the due date. Students are required to follow all [UH deadlines](#) ([uh.edu/academics/catalog/academic-calendar](#)).

**Tests**

All exams will be comprehensive (i.e., all material covered since the beginning of the semester) and closed notes and closed books. Any needed formula sheet will be provided to you during the exam.

**Important Note 5 --- there may be oral exam follow-up's:**

Within three days after every assessment event, the instructor reserves the right to randomly select a small group of students who will be given a follow-up oral assessment via Zoom or Teams. This is not optional, and the individual score for this assessment will be the average of the submitted (i.e., uploaded to Blackboard) work and the follow-up oral assessment.

**Make-up Policy**

For homework assignments, late submissions are not accepted. They earn a score of zero.

There will be no make-up tests for Test 1, Test 2 and Test 3. For very valid, documented and verifiable reasons, if a student is not able to take either Test 1, Test 2 or Test 3, then a special accommodation will be made on a case-by-case basis in which Test 4 will count for extra weightage. Students need to contact the instructor as soon as possible if an emergency arises.

Test 4 is mandatory. If an emergency arises and the fourth test is missed, then, on a case-by-case basis, there will either be a make-up test or else an Incomplete (“I”) grade will be assigned. The “I” grade could mean that Test 4 will need to be taken with the final test in the subsequent semester, unless other special arrangements are made with the instructor.

**Important Note 6: Pitfalls and how to not succeed in this class**

Here are some of the “do-not-do-this” actions that, if undertaken, will make you unsuccessful in this course:

1. Relying on solutions (to HW, tests and other assessments) from prior semesters, instead of doing all the work on your own.
2. Relying on websites such as Chegg, Slader, CoureHero, instead of doing all the work on your own.
3. Waiting until the weekend to start the weekly homework that is due the following Tuesday.
4. Just relying on the classnotes, and not reading the textbook on a regular basis.

**Grading Policies and Evaluation**

This course follows all UH grade regulations, policies, and standards as stated in the [student handbook](http://uh.edu/dos/resources/student-handbook) ([uh.edu/dos/resources/student-handbook](http://uh.edu/dos/resources/student-handbook)). Review the catalog for conditions under which [an incomplete grade](http://catalog.uh.edu/content.php?catoid=6&navoid=1077) ([catalog.uh.edu/content.php?catoid=6&navoid=1077](http://catalog.uh.edu/content.php?catoid=6&navoid=1077)) may be granted.

But one thing that is not applicable to this course is the often cited “point range” used to determine letter grades. This upper division course does not have a predetermined “point range”, and for this reason, column one below is struck out and is not applicable.

Point Range	Grade	Description
<del>93.5 – 100</del>	A	Excellent, superior achievement
<del>89.5 – 93.49</del>	A-	
<del>86.5 – 89.49</del>	B+	
<del>83.5 – 86.49</del>	B	Good, exceeding all requirements
<del>79.5 – 83.49</del>	B-	

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76.5—79.49	C+	
73.5—76.49	C	Average, satisfactorily meeting all requirements
69.5—73.49	C-	The lowest passing grade
66.5—69.49	D+	
63.5—66.49	D	Poor , unsatisfactory
59.5—63.49	D-	
0—59.49	F	Failing or withdrawal while doing failing work
	I	Incomplete

The final point range in this course is arrived at by two assessments made by me: (i) how easy or difficult were assessments this semester, compared to other semesters when I have taught this course before, and (ii) how well a student is performing with respect to the class average.

### Interim Undergraduate Grading Policy

Due to the unique and unprecedented challenges associated with the COVID-19 pandemic, the University of Houston has implemented an [Interim Undergraduate Grade Policy](#) for undergraduate grades which applies to all undergraduate students in courses offered in all sessions during fall 2020. Under this policy, students have the option of converting final assigned letter grades to S (Satisfactory, applicable to any letter grade from A to D-) or NCR (No Credit Reported COVID-19, applicable to grades of F) on their transcripts. Please visit [FAQs](#) for additional information.

### Tentative schedule

	Fall 2020	
	<b>MECE 3336: Mechanics II - Dynamics</b>	
<b>Week of</b>		<b>Reading Material from the text</b>
24-Aug	Course introduction.	Chapter 1
	Chapter 2: Kinematics of Particles	Sec. 2.1-2.2
31-Aug		Sec. 2.3
		Sec. 2.4-2.6
7-Sep	In class practice session	
		Sec. 2.9
14-Sep		Sec. 2.7
	In-class practice	
21-Sep	Chapter 3: Kinetics of of particles	Sec. 3.1-3.4
		Sec. 3.5-3.6
28-Sep	Review session	
<b>1-Oct</b>	<b>Test 1 (Chapters 1-2-3)</b>	
5-Oct	Work and energy	Sec. 3.9-3.10
	Impulse and momentum	Sec. 3.11-3.12
12-Oct	Chapter 4 : Kinetics of Systems of Particles	Sec. 4.1-4.3

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	In-class practice	
19-Oct		Sec. 4.4 -4.5
	Chapter 5: Plane Kinematics of Rigid Bodies	Sec. 5.1-5.3
26-Oct		Sec. 5.3 – 5.5
		Sec. 5.6 -5.7
2-Nov	Review	
3-Nov	Test 2 (Chapters 4-5)	
9-Nov	Chapter 6: Plane Kinetics of Rigid Bodies	Sec. 6.1-6.3
16-Nov		Sec. 6.4-6.5
17-Nov	Test 3 (Chapters 3-6)	
23-Nov	Review.	
	Thanksgiving Break	
30-Nov	TBD	
3-Dec.	Test 4 (comprehensive)	

## Communication Guidelines and Feedback

### Official UH Email Mailbox

All students are provided an *official* UH email mailbox to use during their enrollment at the University of Houston. The email account will be the primary way instructors, UH entities, and support staff communicate with students. The purpose of this action is to: (1) help retain the integrity and privacy of your personal email account by keeping UH related correspondence within its own email mailbox and (2) provide additional course curriculum [Office 365](#) tools and functionality ([uh.edu/office365](http://uh.edu/office365)).

### Access and Use Your UH Email Mailbox

There are two ways to access and use your official UH email mailbox.

1. Visit [AccessUH](#) and click on the “Office 366” icon to gain access to the Outlook web app.
2. Download the free Microsoft Outlook app and follow the appropriate tutorial to check, send, and receive UH emails on mobile devices.
  - a. [Android Mobile Devices](http://uofh.sharepoint.com/sites/citelab/SitePages/training-library.aspx) ([uofh.sharepoint.com/sites/citelab/SitePages/training-library.aspx](http://uofh.sharepoint.com/sites/citelab/SitePages/training-library.aspx))
  - b. [Apple Mobile Devices](http://uofh.sharepoint.com/sites/citelab/SitePages/training-library.aspx) ([uofh.sharepoint.com/sites/citelab/SitePages/training-library.aspx](http://uofh.sharepoint.com/sites/citelab/SitePages/training-library.aspx))

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## Update Your Destination Email in AccessUH

Manually update your 'destination' email address to redirect to your new official UH email mailbox. Visit the UIT website to learn how to [update the destination email](#) within AccessUH ([uh.edu/infotech/services/accounts/email/update-student-address](http://uh.edu/infotech/services/accounts/email/update-student-address)).

## Reporting Technical Issues

All technical error reports must include screenshot or video proof attached to an email message. Students are encouraged to start assignments early to help reduce last minute technical issues.

- [Windows: How to Take a Screenshot tutorial](#) ([wikihow.com/Take-a-Screenshot-in-Microsoft-Windows](http://wikihow.com/Take-a-Screenshot-in-Microsoft-Windows))
- [Macintosh: How to Take a Screenshot tutorial](#) ([wikihow.com/Take-a-Screenshot-in-Mac-OS-X](http://wikihow.com/Take-a-Screenshot-in-Mac-OS-X))

## Student Responsibility and Expectations

A [responsible student](#) ([catalog.uh.edu/content.php?catoid=6&navoid=1082](http://catalog.uh.edu/content.php?catoid=6&navoid=1082)) is a successful student. At the University of Houston, students are expected to conduct themselves in a mature and responsible manner, respect the opinions, rights, and personal property of others, and meet their financial obligations. Students are responsible for seeking help and guidance from all of the resources that the university makes available to them. They are expected to be proactive and remain informed about university dates and deadlines, and understand academic and disciplinary policies. They are responsible for communication with their professors, advisors, and university staff, and the commitment to being organized and prepared to learn. Above all, our students are expected to strive for honesty and academic integrity throughout their period of study at the University of Houston.

- [UH Student Behavior and Conduct](#) ([uh.edu/dos/behavior-conduct](http://uh.edu/dos/behavior-conduct))
- [UH Conduct Assessment and Response \(CART\) Team](#) ([uh.edu/cart](http://uh.edu/cart))

The [College of Education the General Ethics Principles Guide](#) ([uh.edu/education/student-services/pdf/coe-ethics-code.pdf](http://uh.edu/education/student-services/pdf/coe-ethics-code.pdf)) describes the standards of practice expected of all college members (employees and students). Members of the college are expected to adhere to the following six principles: College of Education members will... (1) Treat all people with dignity and respect. (2) Foster healthy and caring relationships. (3) Leverage change to strive for excellence. (4) Serve the profession with integrity. (5) Communicate clearly and openly. (6) Promote trust and confidence.

**During the period of this course, students may be expected to participate in synchronous and/or asynchronous online discussions.** The following online etiquette will help respect each other's privacy while also creating a friendly atmosphere.

- Keep chats on topic - Avoid inappropriate conversations that may distract others from the course topic or objective.
- Avoid strong/loud language - Be polite. Language can easily be misinterpreted in written communication. Before sending an email or chat message make sure it clearly conveys the intended feeling.
- Use emoticons to express feelings - Nonverbal cues can reinforce the feeling of a message. Use sparingly. :-)
- Respect privacy of peers - Do not post someone's personal information online without their expressed permission.
- Use appropriate dress code on camera - During a video conference dress as if attending a face-to-face class. Avoid offensive clothing.
- Be mindful of background noise and scene/location - Take advantage of quiet areas to avoid distractions to fellow classmates. Avoid offensive décor or noise.
- Be helpful - Assist fellow classmates in understanding course materials.

## Academic Honesty

["Academic dishonesty"](http://catalog.uh.edu/content.php?catoid=31&navoid=11705) (catalog.uh.edu/content.php?catoid=31&navoid=11705) means employing a method or technique or engaging in conduct in an academic endeavor that the student knows or should know is not permitted by the University of Houston or a course instructor to fulfill academic requirements. Academic dishonesty includes, but is not limited to, the following: Plagiarism, Cheating and Unauthorized Group Work, Fabrication, Falsification, and Misrepresentation, Stealing and Abuse of Academic Materials, Complicity in Academic Dishonesty, Academic Misconduct. Students shall have the responsibility of reporting incidents of alleged academic dishonesty to the instructor or to the appropriate authority if the alleged act is not associated with a specific class.

## Honor Code Statement

Students may be asked to sign an honor code statement as part of their submission of any graded work including but not limited to projects, quizzes, and exams: *"I understand and agree to abide by the provisions in the (select: [University of Houston Undergraduate Academic Honesty Policy](#), [University of Houston Graduate Academic Honesty Policy](#)). I understand that academic honesty is taken very seriously, and in the cases of violations, penalties may include suspension or expulsion from the University of Houston."*

## Copyright

Materials in this course may be protected by copyright and should not be redistributed. Visit the [UH Library Copyright Resources](#) (guides.lib.uh.edu/copyright) for support resources regarding the basics of copyright, tools, fair use, and copyright law.

## Center for Students with DisABILITIES

In accordance with 504/ADA guidelines, reasonable academic accommodations will be provided to students who request and require them. Call the [Center for Students with DisABILITIES](http://uh.edu/csd) (uh.edu/csd) at 713-743-5400 or visit their website to receive support and/or attain the correct documentation to present to your instructor. To receive these accommodations, students should request the specific accommodations, by submitting them to the instructor in writing, by Tuesday, September 1, 2020.

## Counseling and Psychological Services (CAPS)

[Counseling and Psychological Services \(CAPS\)](http://uh.edu/caps) (uh.edu/caps) can help students who are having difficulties managing stress, adjusting to college, adjusting to the demands of an academic program, or feeling sad and hopeless. You can reach CAPS by calling 713-743-5454 during and after business hours for routine appointments or if you or someone you know is in crisis. No appointment is necessary for the ["Let's Talk" program](http://uh.edu/caps/outreach/lets_talk.html) (uh.edu/caps/outreach/lets\_talk.html), a drop-in consultation service at convenient locations and hours around campus.

## Support Services

Learning online doesn't mean that you are on your own. We are in this together and the University of Houston is committed to your success. We have rounded up a comprehensive list of resources, tools and tips to help you [Power On Learning](http://uh.edu/power-on/learning/) (uh.edu/power-on/learning/).

[Student assistance for Blackboard](http://uh.edu/blackboard/help) ([uh.edu/blackboard/help](http://uh.edu/blackboard/help)) can be found by visiting, calling 713-743-1411, or emailing their support team. If you cannot purchase or download the suggested software programs, utilize the Engineering Computing Center (ECC, <http://ecc.egr.uh.edu/>) located on the first floor of Engineering Building 2. Software or hardware can be purchased at the UH Bookstore or [UH CougarByte Discount](http://cougarbyte.com) website ([cougarbyte.com](http://cougarbyte.com)). Additional [UH computer labs are available all over campus](http://uh.edu/infotech/services/facilities-equipment/comp-labs) ([uh.edu/infotech/services/facilities-equipment/comp-labs](http://uh.edu/infotech/services/facilities-equipment/comp-labs)).

Other university support services include:

- [Student Resources](http://uh.edu/students) ([uh.edu/students](http://uh.edu/students))
- [Library](http://libraries.uh.edu) ([libraries.uh.edu](http://libraries.uh.edu))
- [Writing Center](http://writingcenter.uh.edu) ([writingcenter.uh.edu](http://writingcenter.uh.edu))
- [Online & Special Programs](http://uh.edu/online) ([uh.edu/online](http://uh.edu/online))

## Other Helpful Information

**COVID-19 Updates:** <https://uh.edu/covid-19/>

**Coogs Care:** <https://www.uh.edu/dsaes/coogscare/>

**Laptop Checkout Requests:** <https://www.uh.edu/infotech/about/planning/off-campus/index.php#do-you-need-a-laptop>

**Health FAQs:** <https://uh.edu/covid-19/faq/health-wellness-prevention-faqs/>

**Student Health Center:** <https://uh.edu/class/english/lcc/current-students/student-health-center/index.php>

## Emergency Preparedness Information

### Emergency Phone Numbers

**713-743-3333** UH Police  
**911** Emergency Dispatch

### Security Escort

The Security escort service is designed for the community members who have safety concerns and would like to have a Security Officer walk with them, for their safety, as they make their way across campus. Call **713-743-3333** to make arrangements.

### FIRE

### Evacuate

- > If the fire alarm is not sounding, activate the nearest alarm pull station.
- > Call **713-743-3333** or **911** to report the fire.
- > Notify and assist people in the immediate area.
- > As you leave, close all doors behind you to limit the movement of smoke or flames.
- > Do not re-enter the building until authorized to do so by emergency personnel.
- > Never assume an alarm is false.
- > Do not use elevators.
- > If unable to exit the building, go to nearest exit stairwell or safe area of refuge and call **713-743-3333** or **911** to report your location.
- > If trained, use a fire extinguisher if the fire is small and contained, and the room is not filled with smoke.

### Two emergency exits are located:

1. Farish Hall - Northwest Stairwell (A stairs)
2. Farish Hall - Southeast Stairwell (C stairs)

### Primary (Near) Meeting Area:

Green space between Farish Hall and McElhinney Hall.

### Secondary (Far) Meeting Area:

Green space at Ezekiel W. Cullen water fountains.

### UH Alert

# UHALERT

In the event of a campus emergency, the University of Houston will activate the UH ALERT Emergency Notification System to provide critical information. UH ALERT utilizes the following methods to send UH ALERTS:

- > [UH ALERT Website \(alerts.uh.edu\)](http://alerts.uh.edu)
- > Email
- > Text Message
- > [Facebook Alerts \(facebook.com/UHALert\)](https://facebook.com/UHALert)
- > [Twitter Alerts \(twitter.com/UHALert\)](https://twitter.com/UHALert)
- > [UH Mobile App \(uh.edu/go\)](http://uh.edu/go)
- > Digital Signage
- > Outdoor Warning Siren

For more information visit the UH ALERT website.

### Weather

### Shelter-in-Place

- > Seek shelter indoors.
- > Check [uh.edu/emergency](http://uh.edu/emergency) for shelter-in-place directive for the UH campus.
- > If a Tornado Warning is issued, seek shelter indoors in an interior room away from windows, and on the lowest floor possible.

### Active Shooter

### Avoid, Deny, Defend

If an active shooter or violent person is in your vicinity, please attempt to take the following steps:

- > **AVOID:** If possible, exit the building immediately and call **713-743-3333** to reach UH Police, or dial **911**.
- > **DENY:** If you cannot exit, clear the hallway quickly, remain behind closed doors in a locked or barricaded room, if possible, and stay away from interior windows.
- > **DEFEND:** Do not attempt to confront or apprehend the shooter, unless it is a last resort.

See [http://uh.edu/police/active\\_shooter.html](http://uh.edu/police/active_shooter.html) for more information about "Avoid, Deny, Defend."