Cover Sheet: Request 15393

EEL4XXX Programming for EE 2

Info

Process	Course|New|Ugrad/Pro
Status	Pending at PV - University Curriculum Committee (UCC)
Submitter	Shannon Chillingworth schill@ece.ufl.edu
Created	10/30/2020 12:31:09 PM
Updated	3/4/2021 11:49:51 AM
Description of request	New course proposal.

Actions

Step	Status	Group	User	Comment	Updated
Department	Approved	ENG - Electrical and Computer Engineering 19050000	Robert Fox		11/4/2020
No document changes					
College	Approved	ENG - College of Engineering	Heidi Dublin	Approved by the HWCOE Curriculum Committee and Faculty.	3/4/2021
EEL4XXX_Programming_2_UCC1.docx CISE_Consult.pdf					11/16/2020 11/16/2020
University Curriculum Committee	Pending	PV - University Curriculum Committee (UCC)			3/4/2021
No document changes					
Statewide Course Numbering System					
No document changes					
Office of the Registrar					
No document changes					
Student Academic Support System					
No document changes					
Catalog					
No document changes					
College Notified					
No document changes					

Course|New for request 15393

Info

Request: EEL4XXX Programming for EE 2
Description of request: New course proposal.
Submitter: Shannon Chillingworth schill@ece.ufl.edu
Created: 12/7/2020 9:06:43 AM
Form version: 3

Responses

Recommended Prefix
Enter the three letter code indicating placement of course within the discipline (e.g., POS, ATR, ENC). Note that for new course proposals, the State Common Numbering System (SCNS) may assign a different prefix.

Response:
EEL

Course Level
Select the one digit code preceding the course number that indicates the course level at which the course is taught (e.g., 1=freshman, 2=sophomore, etc.).

Response:
4

Course Number
Enter the three digit code indicating the specific content of the course based on the SCNS taxonomy and course equivalency profiles. For new course requests, this may be XXX until SCNS assigns an appropriate number.

Response:
XXX

Category of Instruction
Indicate whether the course is introductory, intermediate or advanced. Introductory courses are those that require no prerequisites and are general in nature. Intermediate courses require some prior preparation in a related area. Advanced courses require specific competencies or knowledge relevant to the topic prior to enrollment.

Response:
Advanced

• 1000 level = Introductory undergraduate
• 2000 level = Introductory undergraduate
• 3000 level = Intermediate undergraduate
• 4000 level = Advanced undergraduate
• 5000 level = Introductory graduate
• 6000 level = Intermediate graduate
• 7000 level = Advanced graduate
• 4000/5000= Joint undergraduate/graduate
• 4000/6000= Joint undergraduate/graduate

**Joint undergraduate/graduate courses must be approved by the UCC and the Graduate Council)*

Lab Code
Enter the lab code to indicate whether the course is lecture only (None), lab only (L), or a combined lecture and lab (C).

Response:
None

Course Title
*Enter the title of the course as it should appear in the Academic Catalog. There is a 100 character limit for course titles. *

Response:
Programming for Electrical Engineering 2

Transcript Title
Enter the title that will appear in the transcript and the schedule of courses. Note that this must be limited to 30 characters (including spaces and punctuation).

Response:
Programming for EE 2

Degree Type
Select the type of degree program for which this course is intended.

Response:
Baccalaureate

Delivery Method(s)
Indicate all platforms through which the course is currently planned to be delivered.

Response:
On-Campus

Co-Listing
Will this course be jointly taught to undergraduate, graduate, and/or professional students?

Response:
No

Effective Term
Select the requested term that the course will first be offered. Selecting "Earliest" will allow the course to be active in the earliest term after SCNS approval. If a specific term and year are selected, this should reflect the department's best projection. Courses cannot be implemented retroactively, and therefore the actual effective term cannot be prior to SCNS approval, which must be obtained prior to the first day of classes for the effective term. SCNS approval typically requires 2 to 6 weeks after approval of the course at UF.

Response:
Earliest Available

Effective Year
Select the requested year that the course will first be offered. See preceding item for further information.

Response:
Earliest Available

Rotating Topic?
Select "Yes" if the course can have rotating (varying) topics. These course titles can vary by topic in the Schedule of Courses.

Response:
No

Repeatable Credit?
Select "Yes" if the course may be repeated for credit. If the course will also have rotating topics, be sure to indicate this in the question above.

Response:
No

Amount of Credit
Select the number of credits awarded to the student upon successful completion, or select "Variable" if the course will be offered with variable credit and then indicate the minimum and maximum credits per section. Note that credit hours are regulated by Rule 6A-10.033, FAC. If you select "Variable" for the amount of credit, additional fields will appear in which to indicate the minimum and maximum number of total credits.

Response:
3

S/U Only?
Select "Yes" if all students should be graded as S/U in the course. Note that each course must be entered into the UF curriculum inventory as either letter-graded or S/U. A course may not have both options. However, letter-graded courses allow students to take the course S/U with instructor permission.

Response:
No

Contact Type
Select the best option to describe course contact type. This selection determines whether base hours or headcount hours will be used to determine the total contact hours per credit hour. Note that the headcount hour options are for courses that involve contact between the student and the professor on an individual basis.

Response:

Regularly Scheduled

• Regularly Scheduled [base hr]
• Thesis/Dissertation Supervision [1.0 headcount hr]
• Directed Individual Studies [0.5 headcount hr]
• Supervision of Student Interns [0.8 headcount hr]
• Supervision of Teaching/Research [0.5 headcount hr]
• Supervision of Cooperative Education [0.8 headcount hr]

Contact the Office of Institutional Planning and Research (352-392-0456) with questions regarding contact type.

Weekly Contact Hours
Indicate the number of hours instructors will have contact with students each week on average throughout the duration of the course.

Response:
3

Course Description
Provide a brief narrative description of the course content. This description will be published in the Academic Catalog and is limited to 500 characters or less. See course description guidelines.

Response:
Fundamentals of data structures and algorithms, including lists, queues, stacks, divide-and-conquer, dynamic programming, trees, tables, graphs and recursive techniques. The role of specific data structures in electrical engineering applications.

Prerequisites
Indicate all requirements that must be satisfied prior to enrollment in the course. Prerequisites will be automatically checked for each student attempting to register for the course. The prerequisite will be published in the Academic Catalog and must be formulated so that it can be enforced in the registration system. Please note that upper division courses (i.e., intermediate or advanced level of instruction) must have proper prerequisites to target the appropriate audience for the course.
Courses level 3000 and above must have a prerequisite.
Please verify that any prerequisite courses listed are active courses.

Response:
EEL 3834 (C) or COP 2274 (C) or COP 3503C (C) or COP 3504C (C) or equivalent

Completing Prerequisites on UCC forms:

• Use “&” and “or” to conjoin multiple requirements; do not used commas, semicolons, etc.
• Use parentheses to specify groupings in multiple requirements.
• Specifying a course prerequisite (without specifying a grade) assumes the required passing grade is D-. In order to specify a different grade, include the grade in parentheses immediately after the course number. For example, "MAC 2311(B)" indicates that students are required to obtain a grade of B in Calculus I. MAC2311 by itself would only require a grade of D-.
• Specify all majors or minors included (if all majors in a college are acceptable the college code is sufficient).
• “Permission of department” is always an option so it should not be included in any prerequisite or co-requisite.
• If the course prerequisite should list a specific major and/or minor, please provide the plan code for that major/minor (e.g., undergraduate Chemistry major = CHY_BS, undergraduate Disabilities in Society minor = DIS_UMN)

Example: A grade of C in HSC 3502, passing grades in HSC 3057 or HSC 4558, and undergraduate PBH student should be written as follows: HSC 3502(C) & (HSC 3057 or HSC 4558) & UGPBH
* *

Co-requisites
Indicate all requirements that must be taken concurrently with the course. Co-requisites are not checked by the registration system. If there are none please enter N/A.

Response:
None.

Rationale and Placement in Curriculum
Explain the rationale for offering the course and its place in the curriculum.

Response:
This course is a second programming course in a two course sequence. It exposes Electrical Engineering students to more advanced programming concepts including data structures and algorithms. Students are also given hands on application experience with these concepts in this course. This course will be required for all BSEE students effective 2021.

Course Objectives
Describe the core knowledge and skills that student should derive from the course. The objectives should be both observable and measurable.

Response:
- Have grasp of fundamentals of data structures and algorithms, e.g., lists, queues, stacks, divide-and- conquer, dynamic programming, etc.
- Be able to assess the impact of data structures and algorithms on program performance
- Have hands-on experience on implementing some of the important data structures and algorithms
- Have experience on the role of various specific data structures in various applications from Electrical Engineering

Course Textbook(s) and/or Other Assigned Reading
*Enter the title, author(s) and publication date of textbooks and/or readings that will be assigned. Please provide specific examples to evaluate the course and identify required textbooks. *

Response:
Required Textbooks and Software

- Mark Allen Weiss: Data Structures and Algorithms in C++ 4th Edition, Addison-Wesley (Required)

Recommended Materials

- Ellis Horowitz, Sartaj Sahni,Susan Anderson-Freed. Fundamentals of Data Structures in C, 2nd Edition, W.
H. Freeman (Recommended)
- Cormen, Leiserson, Rivest, Stein: Introduction to Algorithms 3rd Edition, MIT Press (Optional)

Weekly Schedule of Topics
Provide a projected weekly schedule of topics. This should have sufficient detail to evaluate how the course would meet current curricular needs and the extent to which it overlaps with existing courses at UF.

Response:

Week	Content	Note
1	Course Overview, Introduction to Time Complexity, Basic Data Structures	
2	Sorting Algorithms, Recursion	HW1 Out
3	Stacks, Queues, and Linear Lists	HW1 In
4	Binary Trees	
5	Excursion 1: Circuit Analysis	HW2 Out
6	Matrices	HW2 In
7	Graph and Graph Algorithm	
8	In-class Exam 1	
9	Excursion 2: Embedded Systems	HW3 Out
10	Greedy Algorithms	HW3 In
11	Dynamic Programming	
12	Excursion 3: EDA	HW4 Out
13	Hashing and Compression	HW4 In
14	Search Trees	
15	Branch and Bound	

Grading Scheme

List the types of assessments, assignments and other activities that will be used to determine the course grade, and the percentage contribution from each. This list should have sufficient detail to evaluate the course rigor and grade integrity. Include details about the grading rubric and percentage breakdowns for determining grades. If participation and/or attendance are part of the students grade, please provide a rubric or details regarding how those items will be assessed.

Response:

Assignment	Percentage of Final Grade
Homework	25%
In-class Exams	20%
Excursions	30%
Final Exam	25%

100%

Homework assignments are designed to give students experience with the basic fundamentals of programming for high-level data structures and algorithms. Excursions will allow students to gain experience in how these fundamentals are applied to Engineering disciplines.

Instructor(s)

Enter the name of the planned instructor or instructors, or "to be determined" if instructors are not yet identified.

Response:
Dr. Ann Ramirez & Dr. Sandip Ray

Attendance & Make-up

Please confirm that you have read and understand the University of Florida Attendance policy.
A required statement statement related to class attendance, make-up exams and other work will be included in the syllabus and adhered to in the course. Courses may not have any policies which conflict with the University of Florida policy. The following statement may be used directly in the syllabus.

• Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found at:

https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx

Response:
Yes

Accomodations
Please confirm that you have read and understand the University of Florida Accommodations policy.
A statement related to accommodations for students with disabilities will be included in the syllabus and adhered to in the course. The following statement may be used directly in the syllabus:

• Students with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, www.dso.ufl.edu/drc/) by providing appropriate documentation. Once registered, students will receive an accommodation letter which must be presented to the instructor when requesting accommodation. Students with disabilities should follow this procedure as early as possible in the semester.

Response:
Yes

UF Grading Policies for assigning Grade Points
Please confirm that you have read and understand the University of Florida Grading policies.
Information on current UF grading policies for assigning grade points is require to be included in the course syllabus. The following link may be used directly in the syllabus:

• https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx

Response:
Yes

Course Evaluation Policy
Course Evaluation Policy
Please confirm that you have read and understand the University of Florida Course Evaluation Policy.
A statement related to course evaluations will be included in the syllabus. The following statement may be used directly in the syllabus:

• Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available at https://gatorevals.aa.ufl.edu/public-results/. Students will be notified when the evaluation period opens, and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via https://ufl.bluera.com/ufl/. Summaries of course evaluation results are available to students at https://gatorevals.aa.ufl.edu/public-results/.

* *

Response:
Yes

Chillingworth,Shannon M

From: Harris,John Gregory
Sent: Friday, November 13, 2020 2:57 PM
To: Chillingworth,Shannon M
Cc: Fox,Robert M
Subject: Fwd: CISE Consult Request- Programming for EE 2

They are OK with the course, see below.

I think it is understood that 3502/3 or the other EED courses are acceptable prerequisites for it.

John

John G. Harris, Professor and Chair
Department of Electrical and Computer Engineering
216 Larsen Hall, P.O. Box 116200
University of Florida, Gainesville, FL 32611-6200
www.ece.ufl.edu, harris@ece.ufl.edu, (352) 392-0913

Begin forwarded message:

From: "Gilbert,Juan E" <juan@ufl.edu>
Subject: Re: CISE Consult Request- Programming for EE 2
Date: November 13, 2020 at 2:50:35 PM EST
To: "Gilbert,Juan E" <juan@ufl.edu>
Cc: "Harris,John Gregory" <harris@ece.ufl.edu>

I just heard the following:

Hi Juan,

We are fine with the course but there were some comments about equivalency to existing courses. and possible pre-requisites they might want to list.

Here is the feedback I collected:

They might want to consider allowing COP 3503/3504 and COT 3530 as substitutes for their courses and 3502 as another prerequisite as it is similar to EE1 for those who might be changing majors.

It sounds like their course sequence is a subset of COP 3502/3503 or 3504, COT3100/3530 sequence. These courses might help them if their students wanted they desired to take a more in-depth sequence or spread it out the content.

--

Juan E. Gilbert, Ph.D. (he/him/his)
Andrew Banks Family Preeminence Endowed Professor & Chair
Computer & Information Science & Engineering Department
Herbert Wertheim College of Engineering
University of Florida
P.O. Box 116120
Gainesville, FL 32611
352.392.1527 (V)
352.273.0738 (F)
juan@ufl.edu
Twitter: @DrJuanGilbert
http://www.juangilbert.com/

> On Nov 13, 2020, at 2:28 PM, Gilbert,Juan E <juan@ufl.edu> wrote:
>
> Let me check in with them. I haven't heard anything at this point. I will let you know what they say.
>
> Thanks,
>
> --
> Juan E. Gilbert, Ph.D. (he/him/his)
> Andrew Banks Family Preeminence Endowed Professor & Chair
> Computer & Information Science & Engineering Department
> Herbert Wertheim College of Engineering
> University of Florida
> P.O. Box 116120
> Gainesville, FL 32611
> 352.392.1527 (V)
> 352.273.0738 (F)
> juan@ufl.edu
> Twitter: @DrJuanGilbert
> http://www.juangilbert.com/
>
> > On Nov 13, 2020, at 2:27 PM, Harris,John Gregory <harris@ece.ufl.edu> wrote:
> >
> > Hi Juan,
> >
> > Any update on this?
> >
> > John
> >
> > **John G. Harris, Professor and Chair**
> > **Department of Electrical and Computer Engineering**
> > **216 Larsen Hall, P.O. Box 116200**
> > **University of Florida, Gainesville, FL 32611-6200**
> > **www.ece.ufl.edu, harris@ece.ufl.edu, (352) 392-0913**
> >
> > > On Oct 30, 2020, at 11:58 AM, Gilbert,Juan E <juan@ufl.edu> wrote:

Ok, I will have our curriculum committee review it and I will get back with you.

Thanks,

--
Juan E. Gilbert, Ph.D.
Andrew Banks Family Preeminence Endowed Professor & Chair
Computer & Information Science & Engineering Department
Herbert Wertheim College of Engineering
University of Florida
P.O. Box 116120
Gainesville, FL 32611
352.392.1527 (V)
352.273.0738 (F)
juan@ufl.edu
Twitter: @DrJuanGilbert
http://www.juangilbert.com/

> On Oct 30, 2020, at 10:32 AM, Harris,John Gregory <harris@ece.ufl.edu> wrote:
>
> Hi Juan,
>
> We have been teaching our Programming for EE 2 course for a few semesters. We are now requesting an official number, see syllabus below. We have talked about this in the past. I am just checking with you that CISE is officially OK with this course.
>
> John
>
> **John G. Harris, Professor and Chair**
> **Department of Electrical and Computer Engineering**
> **216 Larsen Hall, P.O. Box 116200**
> **University of Florida, Gainesville, FL 32611-6200**
> **www.ece.ufl.edu, harris@ece.ufl.edu, (352) 392-0913**
>
> Begin forwarded message:
>
> **From:**
> "Chillingworth,Shannon

M"
<schill@ece.ufl.edu>
Subject: CISE Consult Request- Programming for EE 2
Date: October 30, 2020 at 9:07:37 AM EDT
To: "Harris,John Gregory"
<harris@ece.ufl.edu>
Cc: "Fox,Robert M"
<fox@ece.ufl.edu>

Hi Dr. Harris:

Attached is the proposed syllabus for Programming for EE 2. Can you please send this to Dr. Gilbert for review? Please let me know if you have any additional questions.

Best,
Shannon

Shannon Chillingworth
Manager, Academic Support Services
Department of Electrical and Computer Engineering
University of Florida
968 Center Drive
230 Larsen Hall, PO Box 116200
Gainesville, FL 32611-6200
Fax: 352-846-1802
Like us on Facebook!
https://www.facebook.com/ECEFloridaUF/

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<EEL4XXX_Programming_2_UCC1.docx>

Programming for EE 2
EEL 4XXX
Class Periods: T Period 8-9 3:00 PM to 4:55 PM – R Period 9 4:05 PM to 4:55 PM
Location: TBD
Academic Term: TBD

Instructor:
Ann Ramirez
Office Phone Number – N/A email only
Office Hours: By virtual appointment 10-5 Tuesday and Thursday

Teaching Assistant/Peer Mentor/Supervised Teaching Student:
Please contact through the Canvas website

- TBD

Course Description

3 credits

Fundamentals of data structures and algorithms, including lists, queues, stacks, divide-and-conquer, dynamic programming, trees, tables, graphs and recursive techniques. The role of specific data structures in electrical engineering applications.

Course Pre-Requisites / Co-Requisites

EEL 3834 (C) or COP 2274 (C) or COP 3503C (C) or COP 3504C (C) or equivalent

Course Objectives

Upon completion of the course, students will:

- Have grasp of fundamentals of data structures and algorithms, e.g., lists, queues, stacks, divide-and-conquer, dynamic programming, etc.
- Be able to assess the impact of data structures and algorithms on program performance
- Have hands-on experience on implementing some of the important data structures and algorithms
- Have experience on the role of various specific data structures in various applications from Electrical Engineering

Materials and Supply Fees

None

Professional Component (ABET):

This course consists of 3 credits of Engineering Science;

Relation to Program Outcomes (ABET):

Outcome	Coverage*
1. An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics	High
2. An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors	High
3. An ability to communicate effectively with a range of audiences	Medium
4. An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts	Medium
5. An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives	Low
6. An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions	High
7. An ability to acquire and apply new knowledge as needed, using appropriate learning strategies	Medium

*Coverage is given as high, medium, or low. An empty box indicates that this outcome is not covered or assessed in the course.

Required Textbooks and Software

- Mark Allen Weiss: Data Structures and Algorithms in C++ 4th Edition, Addison-Wesley (Required)

Recommended Materials

- Ellis Horowitz, Sartaj Sahni,Susan Anderson-Freed. Fundamentals of Data Structures in C, 2nd Edition, W. H. Freeman (Recommended)
- Cormen, Leiserson, Rivest, Stein: Introduction to Algorithms 3rd Edition, MIT Press (Optional)

Course Schedule

Week	Content	Note
1	Course Overview, Introduction to Time Complexity, Basic Data Structures	
2	Sorting Algorithms, Recursion	HW1 Out
3	Stacks, Queues, and Linear Lists	HW1 In
4	Binary Trees	
5	Excursion 1: Circuit Analysis	HW2 Out
6	Matrices	HW2 In
7	Graph and Graph Algorithm	
8	In-class Exam 1	
9	Excursion 2: Embedded Systems	HW3 Out
10	Greedy Algorithms	HW3 In
11	Dynamic Programming	
12	Excursion 3: EDA	HW4 Out
13	Hashing and Compression	HW4 In
14	Search Trees	
15	Branch and Bound	

Online Course Recording

Our class sessions may be audio visually recorded for students in the class to refer back and for enrolled students who are unable to attend live. Students who participate with their camera engaged or utilize a profile image are agreeing to have their video or image recorded. If you are unwilling to consent to have your profile or video image recorded, be sure to keep your camera off and do not use a profile image. Likewise, students who un-mute during class and participate orally are agreeing to have their voices recorded. If you are not willing to consent to have your voice recorded during class, you will need to keep your mute button activated and communicate exclusively using the "chat" feature, which allows students to type questions and comments live. The chat will not be recorded or shared. As in all courses, unauthorized recording and unauthorized sharing of recorded materials is prohibited.

Attendance Policy, Class Expectations, and Make-Up Policy

- Excused absences must be consistent with university policies in the undergraduate catalog (https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx) and require appropriate documentation.

Evaluation of Grades

Homework and Excursion Assignments

Homework assignments are designed to give students experience with the basic fundamentals of programming for high-level data structures and algorithms. Excursions will allow students to gain experience in how these fundamentals are applied to Engineering disciplines.

Assignment	Percentage of Final Grade
Homework	25%
In-class Exams	20%
Excursions	30%

Final Exam	25%
	100%

Grading Policy

Percent	Grade	Grade Points
93.4 - 100	A	4.00
90.0 - 93.3	A-	3.67
86.7 - 89.9	B+	3.33
83.4 - 86.6	B	3.00
80.0 - 83.3	B-	2.67
76.7 - 79.9	C+	2.33
73.4 - 76.6	C	2.00
70.0 - 73.3	C-	1.67
66.7 - 69.9	D+	1.33
63.4 - 66.6	D	1.00
60.0 - 63.3	D-	0.67
0 - 59.9	E	0.00

The class is not curved. If everyone does well, everyone can get an A.

More information on UF grading policy may be found at:
https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx

Students Requiring Accommodations
Students with disabilities who experience learning barriers and would like to request academic accommodations should connect with the disability Resource Center by visiting https://disability.ufl.edu/students/get-started/. It is important for students to share their accommodation letter with their instructor and discuss their access needs, as early as possible in the semester.

Course Evaluation
Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available at https://gatorevals.aa.ufl.edu/students/. Students will be notified when the evaluation period opens, and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via https://ufl.bluera.com/ufl/. Summaries of course evaluation results are available to students at https://gatorevals.aa.ufl.edu/public-results/.

University Honesty Policy
UF students are bound by The Honor Pledge which states, "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment." The Honor Code (https://sccr.dso.ufl.edu/policies/student-honor-code-student-conduct-code/) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor or TAs in this class.

Commitment to a Safe and Inclusive Learning Environment
The Herbert Wertheim College of Engineering values broad diversity within our community and is committed to individual and group empowerment, inclusion, and the elimination of discrimination. It is expected that every person in this class will treat one another with dignity andrespect regardless of gender, sexuality, disability, age, socioeconomic status, ethnicity, race, and culture.

If you feel like your performance in class is being impacted by discrimination or harassment of any kind, please contact your instructor or any of the following:
• Your academic advisor or Graduate Program Coordinator
• Robin Bielling, Director of Human Resources, 352-392-0903, rbielling@eng.ufl.edu
• Curtis Taylor, Associate Dean of Student Affairs, 352-392-2177, taylor@eng.ufl.edu
• Toshikazu Nishida, Associate Dean of Academic Affairs, 352-392-0943, nishida@eng.ufl.edu

Software Use
All faculty, staff, and students of the University are required and expected to obey the laws and legalagreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against University policies and rules, disciplinary action will be taken as appropriate. We, the members of the University of Florida community, pledge to uphold ourselves and our peers to the highest standards of honesty and integrity.

Student Privacy
There are federal laws protecting your privacy with regards to grades earned in courses and on individual assignments. For more information, please see: https://registrar.ufl.edu/ferpa.html

Campus Resources:

Health and Wellness

U Matter, We Care:
Your well-being is important to the University of Florida. The U Matter, We Care initiative is committed to creating a culture of care on our campus by encouraging members of our community to look out for one another and to reach out for help if a member of our community is in need. If you or a friend is in distress,

please contact umatter@ufl.edu so that the U Matter, We Care Team can reach out to the student in distress. A nighttime and weekend crisis counselor is available by phone at 352-392-1575. The U Matter, We Care Team can help connect students to the many other helping resources available including, but not limited to, Victim Advocates, Housing staff, and the Counseling and Wellness Center. Please remember that asking for help is a sign of strength. In case of emergency, call 9-1-1.

Counseling and Wellness Center: http://www.counseling.ufl.edu/cwc, and 392-1575; and the University Police Department: 392-1111 or 9-1-1 for emergencies.

Sexual Discrimination, Harassment, Assault, or Violence
If you or a friend has been subjected to sexual discrimination, sexual harassment, sexual assault, or violence contact the **Office of Title IX Compliance**, located at Yon Hall Room 427, 1908 Stadium Road, (352) 273-1094, title-ix@ufl.edu

Sexual Assault Recovery Services (SARS)
Student Health Care Center, 392-1161.

University Police Department at 392-1111 (or 9-1-1 for emergencies), or http://www.police.ufl.edu/.

Academic Resources

E-learning technical suppor*t*, 352-392-4357 (select option 2) or e-mail to Learning-support@ufl.edu. https://lss.at.ufl.edu/help.shtml.

Career Resource Center, Reitz Union, 392-1601. Career assistance and counseling. https://www.crc.ufl.edu/.

Library Support, http://cms.uflib.ufl.edu/ask. Various ways to receive assistance with respect to using the libraries or finding resources.

Teaching Center, Broward Hall, 392-2010 or 392-6420. General study skills and tutoring. https://teachingcenter.ufl.edu/.

Writing Studio, 302 Tigert Hall*,* 846-1138. Help brainstorming, formatting, and writing papers. https://writing.ufl.edu/writing-studio/.

Student Complaints Campus*:* https://care.dso.ufl.edu.

On-Line Students Complaints*:* http://www.distance.ufl.edu/student-complaint-process.