

Announcements

New Announcements appear directly below the repositionable bar. Reorder by dragging announcements to new positions. Move priority announcements above the repositionable bar to pin them to the top of the list and prevent new announcements from superseding them. The order shown here is the order presented to students. Students do not see the bar and cannot reorder announcements.

Create Announcement

New announcements appear below this line

Final Exam Notification

Posted on: Wednesday, December 14, 2022 12:05:25 PM EST

Dear Everyone,

Greetings to you.

Please make sure to have **a suitable understanding** of **the mentioned topics in your final exam scope** through studying the provided **lectures, assignments, and solutions** (i.e., available in the "**Course Content**" and the "**Drop Box**" sections of your toolbar). You are allowed to bring a single-sided cheat sheet to your exam, so kindly **use it efficiently based on your needs**.

Thank you.

Best Regards,
Shayan (Sean) Taheri, Ph.D.
 Assistant Professor
 The Department of Electrical and Cyber Engineering (ECE)
 The Institute for Health and Cyber Knowledge (I-HACK)
 The Gannon University (GU)
 Electronic Mail (Email) Address: taheri001@gannon.edu
 Office Phone Number: +(1) (814) 871-5331
 University Profile: <https://www.gannon.edu/FacultyProfiles.aspx?profile=taheri001>
 Website: www.shayan-taheri.com

Posted by: Shayan Taheri
 Posted to: 22FA Data Struct & Algorithm 01

Assignment 3 Solution

Posted on: Monday, December 12, 2022 4:58:39 PM EST

Dear Everyone,

Posted by: Shayan Taheri
 Posted to: 22FA Data Struct & Algorithm 01

Dear Everyone,
Greetings to you.

The solution file for the **Assignment 3** is available in the "**Drop Box**" section of your toolbar in the **GU - Blackboard Learn** environment.

Thank you.

Best Regards,
Shayan (Sean) Taheri, Ph.D.
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Assignment 2 Solution

Posted on: Monday, December 12, 2022 4:58:27 PM EST

Dear Everyone,

Greetings to you.

The solution files for the first and the second parts (i.e., **BST** and **AVL Tree**) of the **Assignment 2** are available in the "**Drop Box**" section of your toolbar in the **GU - Blackboard Learn** environment.

Thank you.

Best Regards,
Shayan (Sean) Taheri, Ph.D.
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Posted by: Shayan Taheri
Posted to: 22FA Data Struct &
Algorithm 01

Course Evaluation Survey

Posted on: Thursday, December 8, 2022 9:08:41 PM EST

Dear Everyone,

Greetings to you.

Completion of the course evaluation survey is part of the concluding and wrapping-up process in the end of the semester. If you have not done so, I would really appreciate if you kindly complete the course evaluation survey as soon as possible before the survey ends this week. I am truly glad and grateful for having you all in this course.

Posted by: Shayan Taheri
Posted to: 22FA Data Struct &
Algorithm 01

I am highly grateful for your understanding, valuable time, and considerations. Please let me know if you have any questions and/or comments.

Thank you.

Best Regards,
Shayan (Sean) Taheri, Ph.D.
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Final Exam Scope

Posted on: Thursday, December 8, 2022 8:32:02 PM EST

Dear Everyone,

Greetings to you.

Your final exam scope is available as **Item "ECE217_FinalExam_Scope_22FA"** in the **"Course Content"** section of your toolbar in the **GU - Blackboard Learn** environment.

Thank you.

Best Regards,
Shayan (Sean) Taheri, Ph.D.
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Posted by: Shayan Taheri
Posted to: 22FA Data Struct & Algorithm 01

New Course Contents and Resources - December/05/2022

Posted on: Monday, December 5, 2022 8:42:04 PM EST

Dear Everyone,

Greetings to you.

The following materials have been uploaded into the **GU - Blackboard Learn** environment.

Case 1. File **"ECE217_Assignment3Revised_FA22.pdf"** (in the **"Drop Box"** section of your toolbar).

Posted by: Shayan Taheri
Posted to: 22FA Data Struct & Algorithm 01

Case 2. Item "ECE217_Lecture10_IPC" (in the "Course Content" section of your toolbar). There **WILL NOT** be any question from Item "ECE217_Lecture10_IPC" in your final exam.

Thank you.

Best Regards,
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ECE 217 Coding Tutorials

Posted on: Wednesday, November 2, 2022 9:05:35 PM EDT

Dear Everyone,

Greetings to you.

Please study the "**ECE217_Coding_Tutorials_FA22.pdf**" document that is available in the "Course Content" section of your toolbar to improve your coding skills.

Thank you.

Best Regards,
Shayan (Sean) Taheri, Ph.D.
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Posted by: Shayan Taheri
Posted to: 22FA Data Struct &
Algorithm 01

Laboratory Computer-Related Issues

Posted on: Saturday, October 29, 2022 5:03:06 PM EDT

Dear Everyone,

Greetings to you.

Please contact **Mr. John M. Little** only for laboratory computer-related issues (e.g., software installation):

John M. Little
Lab Engineer, Electrical & Cyber Engineering
Adjunct Lecturer, Computer & Information Science
Phone: 814-871-7747

Posted by: Shayan Taheri
Posted to: 22FA Data Struct &
Algorithm 01

Office: Z 320
little018@gannon.edu

Thank you.

Best Regards,
Shayan (Sean) Taheri, Ph.D.
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New Course Contents and Resources - October/29/2022

Posted on: Wednesday, November 9, 2022 2:50:20 PM EST

Dear Everyone,

Greetings to you.

The materials, "ECE217_Lecture04" and "ECE217_IDE_Tutorials_FA22" were uploaded in the "Course Content" section of your toolbar.

For "ECE217_LaboratoryAssignment1_FA22", please include all of the executable programs in your submission package. The package has been updated. Updated Deadline: Nov/13/2022, 11:59 PM.

Thank you.

Best Regards,
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Posted by: Shayan Taheri
Posted to: 22FA Data Struct &
Algorithm 01

Take-Home Midterm Exam (Deadline: Saturday, 10/15/2022, 2:59 PM)

Posted on: Tuesday, October 18, 2022 3:57:43 AM EDT

Dear Everyone,

Greetings to you.

Please work on your midterm exam, which is available in the "Course Content" section of your toolbar, as soon as possible.

Posted by: Shayan Taheri
Posted to: 22FA Data Struct &
Algorithm 01

Deadline: Saturday, 10/15/2022, 2:59 PM.

Mean of Midterm Grades: 74.94736842.

Median of Midterm Grades: 85.

Thank you.

Best Regards,
Shayan (Sean) Taheri, Ph.D.
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IEEE Erie Section - Student Research Competition (SRC)

Posted on: Thursday, October 6, 2022 8:33:07 PM EDT

Dear Everyone,

Greetings to you.

Hope everything is great with you. If you have any (research) project, senior design project, and/or any high-quality course project that you may want to present to others as a poster presentation, please register for the upcoming "**Institute of Electrical and Electronics Engineers (IEEE) Erie Section - Student Research Competition (SRC)**" event. The partly completed research efforts/project or the demonstrable methodologies with certain preliminary results are acceptable as well. The awards from this competition are three-rank prizes as well as certifications from IEEE that they show your engineering skills and add significant values to your career resumes.

You can learn more about this event and register for it in: "<https://events.vtools.ieee.org/m/320271>". The registration deadline is on **October/30/2022** and the presentations should be provided on **November/11/2022, 5:00 PM - 7:00 PM**. The participants in the competition will be from **Gannon University**, Penn State Behrend, and Mercyhurst University.

If you are interested in this competition, kindly send an email to me or **Dr. Md Tajmilur Rahman**, "rahman007@gannon.edu".

I am highly grateful for your understanding, valuable time, and considerations. Please let me know if you have any questions and/or comments.

Thank you.

Best Regards,
Shayan (Sean) Taheri, Ph.D.
Assistant Professor
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The Gannon University (GU)
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Posted by: Shayan Taheri
Posted to: 22FA Data Struct &
Algorithm 01

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New Course Contents and Resources - September/26/2022

Posted on: Monday, September 26, 2022 12:15:55 PM EDT

Dear Everyone,

Greetings to you.

The materials, "**ECE217_Lecture02**" and "**ECE217_Lecture03**" were uploaded in the "**Course Content**" section of your toolbar.

Thank you.

Best Regards,
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Posted by: Shayan Taheri
Posted to: 22FA Data Struct &
Algorithm 01

Informing All Questions and Comments to Instructor

Posted on: Wednesday, September 21, 2022 11:13:34 AM EDT

Dear Everyone,

Greetings to you.

I am writing this announcement to emphasize that any of your questions and/or comments must be informed to me (i.e., the instructor) to be addressed.

Thank you.

Best Regards,
Shayan (Sean) Taheri, Ph.D.
Assistant Professor
The Department of Electrical and Cyber Engineering (ECE)
The Institute for Health and Cyber Knowledge (I-HACK)
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Posted by: Shayan Taheri
Posted to: 22FA Data Struct &
Algorithm 01

Joining IEEE Young Professionals Group

Posted on: Sunday, September 18, 2022 6:32:32 PM EDT

Institute of Electrical and Electronics Engineers (IEEE) Young Professionals (YP) is a group of IEEE members and volunteers who have graduated from their first professional degree within the past 15 years.

It is an international community, whose members are interested in elevating their professional image, expanding their global network, connecting with peers locally, and giving back to their community.

Since it encompasses all members from recent university graduates to experienced professionals and entrepreneurs, the group is highly diverse in what it has to offer.

We are currently looking for volunteers who would be interested in Young Professional leadership roles at the Area and Region levels. A number of the responsibilities would be:

1. Manage and lead IEEE Section Young Professional Affinity Group through the IEEE committee structure.
2. Set-up and run Regional YP activities -- virtual, hybrid, and in person as decided by your group.
3. Report on activities and represent the Region in IEEE activities, both virtual and in-person.

More information about IEEE YP can be found here: "yp.ieee.org".

The **IEEE Women in Engineering (WIE)** International Scholarship: "<https://wie.ieee.org/wieinternationalscholarship>".

If you are interested in this volunteering opportunity, please email **Ms. Marwah B. Obaid**, "obaid003@gannon.edu".

Posted by: Shayan Taheri
Posted to: 22FA Data Struct &
Algorithm 01

New Course Contents and Resources - September/13/2022

Posted on: Tuesday, September 13, 2022 4:14:16 PM EDT

Dear Everyone,

Greetings to you.

The materials, "**ECE217_Lecture01**" and "**ECE217_TheoreticalAssignment1_FA22**" were uploaded in the "**Course Content**" section and "**ECE217_ResourcesPackage01_FA22_Taheri**" was uploaded in the "**Course Resources**" section of your toolbar.

Thank you.

Best Regards,

Shayan (Sean) Taheri, Ph.D.

Assistant Professor

The Department of Electrical and Cyber Engineering (ECE)

The Institute for Health and Cyber Knowledge (I-HACK)

Posted by: Shayan Taheri
Posted to: 22FA Data Struct &
Algorithm 01

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