

Welcome, Class! Containers & Micro Services

Juan Medina <jmedina@collin.edu>

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To: Syed Abdullah <sabdullah10@collin.edu>; Hyun Ju Cheung <hcheung1@collin.edu>; Joseph Daly <jdaly4@collin.edu>; Geoffrey Kent <gkent2@collin.edu>; Kellen Land <kland1@collin.edu>; Dekovan Lewis <dlewis50@collin.edu>; Aamina Masood <amasood@collin.edu>; Gustavo Melendez <gmelendez2@collin.edu>; Eduardo Portela <eportela1@collin.edu>; Hassan Qureshi <hqureshi2@collin.edu>; Nathan Richards <nrichards1@collin.edu>; Vanessa Toh <vtoh2@collin.edu>; Ali Murtaza Zehri <azehri1@collin.edu>

Welcome, Class!

Containers & Micro Services [ITNW-2370]

If you're receiving this, you've enrolled in the Containers & Micro-Services class and we will be starting next week!

I am happy to have you in my class **please take some time to carefully read this information.**

Our class is "**WEB**" and I will be as flexible as possible to try to accommodate all the scenarios or blockers you might face, there are a few things you need to keep in mind:

- The [ZOOM](https://zoom.us/j/5221035499) link is **always the same!** even for 1 on1 support time. [<https://zoom.us/j/5221035499>]
- **We will meet for 2-hour Online-lectures every week. (Attendance is encouraged, but not required)**
- I will provide material in advance for you to work on and review at your convenience at home.
- **It is expected of you to visit the material prior to the lecture.**
- I will be available by request any weekday afternoon to solve questions and problems individually.
- You will receive an email invitation to join me in a [SLACK CHANNEL](#).



CONTACT INFORMATION:

The best way to reach me is by Slack or e-mail at jmedina@collin.edu.

Please do not hesitate to contact me for assistance or clarifications; I am happy to help.

I respond to all **emails within two days** but I'll respond in **slack within 4 hours**.

How to use slack

IMPORTANT!!!

If you don't have a slack account you will have to create one using your college email.

But keep in mind that SLACK is an external tool and your account is completely personal so do not expect it to just work with your current password!

How to create a slack account: https://www.youtube.com/watch?v=I_Q9raw8e0A&t=1s



How to use slack: <https://www.youtube.com/watch?v=m2JuAa6-ors>



COURSE INFORMATION:

You will find information about the textbook, grading, assignments, and other important course information in the Concourse Syllabus, located in the course navigation menu.

Class meeting times

Meeting Times

Dates: Jun 06, 2022 - Jul 30, 2022

Lecture: Saturdays, 11:00 AM to 1:00 PM

Online Consultation: Any day of the week by request via Email or Slack.

Course Policies

- The student must ensure to visit Canvas, review the email, and visit the Slack channel on a **daily basis**.
- The student will complete all assignments and exams on time and with a satisfactory score.
- The course format will require a significant investment of time beyond the regular class time.
- This time investment should consist of at least 2-6 hours per week.
- This course requires you to be *self-motivated and self-disciplined*. It is highly recommended that you develop a weekly schedule for completing the required assignments, reading, labs, exams, etc. all keeping precisely on schedule.

Method of Evaluation

Method of evaluation

TYPE	WEIGHT
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Exams	50%
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Study Cases	50%
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Course Topics

- Lesson 01 - Introduction to microservices
- Lesson 02 - Installation and command-line interface
- Lesson 03 - Container Images
- Lesson 04 - Container files
- Lesson 05 - Storage
- Lesson 06 - Networking
- Lesson 07 - Logging & Monitoring
- Lesson 08 - Orchestration



LEARNING CANVAS:

This course is on the Canvas platform. This is basically an online environment that allows us to interact with each other and allows you to easily stay on top of your due dates and assignments. It may take you a few minutes to get the hang of it, but I think you will find it to be very helpful. I would highly recommend that you complete a [Canvas Orientation](#) offered by our [eCollin Learning Centers\(eLC\)](#)



COURSE NAVIGATION:

An important thing to remember about online courses is that they are not self-paced. You must work through each week's assignments and submit work by the specified due dates posted in Canvas.

- Click on **Concourse Syllabus** to view the syllabus for your course.
- Click on **Modules** for all course content.
- Click on **Grades** to keep up with your grades and feedback from me.
- Click on **Announcements** to see all announcements I will send you throughout the semester.

Best of luck throughout the semester! I am really looking forward to getting to know you over the next few months.

Sincerely,
Juan Medina