

**COMM/COMP 347: Online Communication and Society
Summer 2023**

THIS IS A DRAFT SYLLABUS WHICH MAY BE UPDATED THROUGHOUT THE COURSE

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Instructor

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Course Information

COMM/COMP 347, taught online, no prerequisites beyond some IT maturity
Course web page: http://prof.msoltys.com/?page_id=6716

Course Description

This class starts from the following case study premise: you have been hired by a company with a small Communication budget, but ambitious plans. You have been tasked with setting up an effective web presence; in this role you have to combine both your CS/IT skills, as well as your Communication savvy. The decision has been made to deploy the web page as WordPress hosted on Amazon Web Services, integrated with social media, and Analytics to measure the effectiveness of your communication campaign. This course will teach you how to accomplish this task, and in particular it will be an introduction to how businesses operate in the cloud. At the end of the course, you will also have a professional web page which you can use in your job search.

From the catalog: Examines Online Communication (OC) and related social issues. Large and small organizations can wield OC in order to get their message across, fund raise, and maintain a connection with their stakeholders through dialogic communication. Topics include tools such as Social Media, design of online campaigns, measurements, as well as ethical, legal, and social issues. Students will work on designing and implementing their online presence with WordPress, Twitter and LinkedIn.

Student Learning Outcomes (SLOs)

Upon a successful completion of the course you will have matured in the following three areas:

1. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline. (ABET SLO #2)
2. Communicate effectively in a variety of professional contexts. (ABET SLO #3)
3. Recognize professional responsibilities and make informed judgments in computing practice and legal and ethical principles. (ABET SLO #4)

Course Outline

The course will be based on: *the AWS Cloud Foundations curriculum*, which is composed of 10 modules. The student is responsible for covering about 2.5 modules a week, with related knowledge checks and labs. Both knowledge checks and labs can be taken as many times as needed, with only the grade of the last attempt is recorded. The course is composed of the following modules:

1. Cloud Concepts Overview
2. Cloud Economics and Billing
3. AWS Global Infrastructure Overview
4. Cloud Security
5. Networking and Content Delivery
6. Compute
7. Storage
8. Databases
9. Cloud Architecture
10. Automatic Scaling and Monitoring

Textbook

There is no textbook for the course, however the student is expected to do a significant amount of reading. The AWS Cloud Foundations curriculum is provided free of charge to the student, and each student will receive enough AWS credits to complete all the labs in the AWS cloud infrastructure.

Grading

The grade will be based on completing the material in all modules, as well as the corresponding *Knowledge Checks* and *Labs*. Please take your time to do the labs deliberately, as they reinforce the theory with hands-on experience.

Grade determination

From	To	Letter Grade	From	To	Letter Grade
97	100	A +	77	79.99	C+
94	96.99	A	74	76.99	C
90	93.99	A-	70	73.99	C-
87	89.99	B+	67	69.99	D+
84	86.99	B	64	66.99	D
80	83.99	B-	60	63.99	D-
			0	59.99	F

Policies

- 1. Academic Dishonesty:** By enrolling at CSU Channel Islands, students are responsible for upholding the University's policies and the Student Conduct Code. Academic integrity and scholarship are values of the institution that ensure respect for the academic reputation of the University, students, faculty, and staff. Cheating, plagiarism, unauthorized collaboration with another student, knowingly furnishing false information to the University, buying, selling or stealing any material for an examination, or substituting for another person may be considered violations of the Student Conduct Code (located at <http://www.csuci.edu/campuslife/student-conduct/academic-dishonesty.htm>). If a student is found responsible for committing an act of academic dishonesty in this course, the student may receive academic penalties including a failing grade on an assignment or in the course, and a disciplinary referral will be made and submitted to the Dean of Students office. For additional information, please see the faculty (located at <https://senate.csuci.edu/policies/2013-2014/sp-13-06-policy-on-academic-dishonesty-rev-oct2016.pdf>), also in the CI Catalog.
- 2. Disability Statement:** If you are a student with a disability requesting reasonable accommodations in this course, please visit Disability Accommodations and Support Services (DASS) located on the second floor of Arroyo Hall, or call 805-437-3331. All requests for reasonable accommodations require registration with DASS in advance of need: <https://www.csuci.edu/dass/students/apply-for-services.htm>. Faculty, students and DASS will work together regarding classroom accommodations. You are encouraged to discuss approved accommodations with your faculty.
- 3. Course Policies Subject to Change:** It is the student's responsibility to check the course's web page frequently to stay abreast of the course, and for corrections or updates to the syllabus. Any changes will be posted there.