

COURSE SYLLABUS
IST 782 APPLIED DATA SCIENCE PORTFOLIO

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Instructor: Jeff Saltz

Office: Hinds 233

Meeting Time/Location: None

Email: jsaltz@syr.edu

Office Hours: By Request

Course Description:

Project based activity for which students choose assignments and projects worked on in courses during their studies, and then reflect on their abilities specified in the program learning outcomes.

Prerequisite / Co-requisite:

The last term/semester of the ADS program

Audience:

Graduate students completing the MS Applied Data Science program

Credits:

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Learning Objectives:

After taking this course, the students will be able to:

1. Explain how hands-on projects help students achieve the ADS program learning outcomes
2. Communicate the program learning objectives and how their student projects demonstrate the achievement of those objectives.

Texts / Supplies – Required:

There is no text book required for the class. Reading will be assigned within the Learning Management System

Course Requirements and Expectations:

See below for grading

Grading:

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This course is pass/fail. Assignments that will be graded are:

- a) Draft Reflection Document (25 pts)
- b) Final Reflection Document (40 pts)
- c) Reflection Presentation or ePortfolio (35 pts)

Grading Table

Highest	Lowest	Letter	Expectation
100.00 %	70.00 %	P	Your work is Acceptable
69.99 %	0.00 %	F	Your work is not Acceptable

How to Succeed in This Course:

Do not wait until the day before to submit a draft reflection document!

Syracuse University Policies:

Syracuse University has a variety of other policies designed to guarantee that students live and study in a community respectful of their needs and those of fellow students. Some of the most important of these concerns:

Diversity and Disability (ensuring that students are aware of their rights and responsibilities in a diverse, inclusive, accessible, bias-free campus community) can be found [here](https://www.syracuse.edu/life/accessibilitydiversity/), at <https://www.syracuse.edu/life/accessibilitydiversity/>

Religious Observances Notification and Policy (steps to follow to request accommodations for the observance of religious holidays) can be found [here](http://supolicies.syr.edu/studs/religious_observance.htm), at: http://supolicies.syr.edu/studs/religious_observance.htm

Orange Success (tools to access a variety of SU resources, including ways to communicate with advisors and faculty) can be found [here](http://orangesuccess.syr.edu/getting-started-2) at: <http://orangesuccess.syr.edu/getting-started-2>

Disability-Related Accommodations

Syracuse University values diversity and inclusion; we are committed to a climate of mutual respect and full participation. There may be aspects of the instruction or design of this course that result in barriers to your inclusion and full participation in this course. I invite any student to meet with me to discuss strategies and/or accommodations (academic adjustments) that may be essential to your success and to collaborate with the Office of Disability Services (ODS) in this process.

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If you would like to discuss disability-accommodations or register with ODS, please visit their [website](http://disabilityservices.syr.edu/) at <http://disabilityservices.syr.edu/> Please call (315) 443-4498 or email disabilityservices@syr.edu for more detailed information.

ODS is responsible for coordinating disability-related academic accommodations and will work with the student to develop an access plan. Since academic accommodations may require early planning and generally are not provided retroactively, please contact ODS as soon as possible to begin this process.

Academic Integrity Policy

Syracuse University's Academic Integrity Policy reflects the high value that we, as a university community, place on honesty in academic work. The policy defines our expectations for academic honesty and holds students accountable for the integrity of all work they submit. Students should understand that it is their responsibility to learn about course-specific expectations, as well as about university-wide academic integrity expectations. The policy governs appropriate citation and use of sources, the integrity of work submitted in exams and assignments, and the veracity of signatures on attendance sheets and other verification of participation in class activities. The policy also prohibits students from submitting the same work in more than one class without receiving written authorization in advance from both instructors. Under the policy, students found in violation are subject to grade sanctions determined by the course instructor and non-grade sanctions determined by the School or College where the course is offered as described in the Violation and Sanction Classification Rubric. SU students are required to read an online summary of the [University's academic integrity](#) expectations.

Educational Use of Student Work

Student work prepared for University courses in any media may be used for educational purposes, if the course syllabus makes clear that such use may occur. You grant permission to have your work used in this manner by registering for, and by continuing to be enrolled in, courses where such use of student work is announced in the course syllabus.

Discrimination or Harassment

The University does not discriminate and prohibits harassment or discrimination related to any protected category including creed, ethnicity, citizenship, sexual orientation, national origin, sex, gender, pregnancy, disability, marital status, age, race, color, veteran status, military status, religion, sexual orientation, domestic violence status, genetic information, gender identity, gender expression or perceived gender.

Any complaint of discrimination or harassment related to any of these protected bases should be reported to Sheila Johnson-Willis, the University's Chief Equal Opportunity & Title IX Officer. She is responsible for coordinating compliance efforts under various laws including Titles VI, VII, IX and Section 504 of the Rehabilitation Act. She can be contacted at Equal Opportunity,

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Inclusion, and Resolution Services, 005 Steele Hall, Syracuse University, Syracuse, NY 13244-1120; by email: titleix@syr.edu; or by telephone: 315-443-0211.

I will seek to keep information you share with me private to the greatest extent possible, but, as a professor, I have mandatory reporting responsibilities to share information regarding sexual misconduct, harassment, and crimes I learn about, to help make our campus a safer place for all.

Course Feedback:

At the end of the term, the iSchool will ask you to share course feedback through [EvaluationKIT \[https://coursefeedback.syr.edu\]](https://coursefeedback.syr.edu). Log in to EvaluationKIT using your NetID and password. Please take the time to share your feedback about this course and your experience in it; all ratings and comments are completely anonymous. The iSchool carefully reviews your feedback. Our instructors use this feedback to fine tune course delivery and instruction; our professors of record use this feedback to fine tune course content and assignments. All feedback is factored into iSchool decisions about course, program and instructor development.

Course Deliverables:

Week	Topic
March 1, 2023	Draft Reflection Document The draft document will also state if you will do an ePortfolio (a web-site based portfolio) or a 10-minute presentation. <i>Your approach for ePortfolio or a recorded presentation must also be included</i>
March 21, 2023	Final Reflection Document
March 28, 2023	Final Presentation (document & video or web site) or ePortfolio

Reading (optional)

How to Make a College Student Career Portfolio

<https://work.chron.com/make-college-student-career-portfolio-12837.html>

ePortfolio Approaches (optional)

- <https://medium.com/coburb/building-an-urban-planning-portfolio-in-10-minutes-with-airtable-and-pory-fe8f4f37ca23>
- <https://edublogs.org/>
- <https://www.portfoliogen.com/>
- Google sites: <https://sites.google.com/view/togetherlearning/learn/digitalliteracy/portfolios>