

Design and Implementation of Instructional Strategies for Information Professionals - Instructional Design K-12 Focus

INFO 250

Fall 2022 Sections 02, 10 3 Unit(s) 08/19/2022 to 12/06/2022 Modified 05/22/2023

The instructor will enroll you in his personal website from your official enrollment on my.sjsu. We do not use Canvas during this class. The first day of instruction is August 19th

Class Website

Find the course website: [INFO 250 | Fall 2022. \(https://sites.google.com/view/info-250-fall-2022-/home\)](https://sites.google.com/view/info-250-fall-2022-/home) This website contains all assignments, class dates, and tools you will need to complete the course.

Zoom and Canvas

This class will use Zoom and Canvas as its major technologies during the semester. Be sure that you are prepared to be online during the first class session by taking practice classes on the SJSU iSchool website.

Class Meetings

See the schedule for this class on SJSU iSchool. It meets on Tuesday evenings via Zoom. Links to the class will be posted on the class website: [INFO 250 | Fall 2022. \(https://sites.google.com/view/info-250-fall-2022-/home\)](https://sites.google.com/view/info-250-fall-2022-/home)

Contact Information

[Dr. David Loertscher \(https://ischoolapps.sjsu.edu/faculty/pages/view.php?fac=loertscherd\)](https://ischoolapps.sjsu.edu/faculty/pages/view.php?fac=loertscherd)

[E-mail \(https://ischoolapps.sjsu.edu/email/email.php?fname=David&lname=Loertscher\)](https://ischoolapps.sjsu.edu/email/email.php?fname=David&lname=Loertscher)

Phone(Home): (801)532-1165

Phone(Cell): (801)755-1122

Office Hours: The professor is best reached through e-mail. You may also call the professor at 801-755-1122 mobile.

Course Information

Meetings: 8/23, 9/6, 9/20, 10/4, 10/18, 11/1, 11/15 (All from 5:30-7:30pm PT)

Course Description and Requisites

Examination of concepts of instruction in the use of information technologies, information services, and sources. Includes investigation of learning theory and instructional design. Emphasis on application of theory through development of instruction and instructional resources in various media for use in a broad array of institutional environments with emphasis upon school and academic libraries.

Requisites

INFO 200.

Classroom Protocols

Expectations

Students are expected to participate fully in all class activities. It is expected that students will be open-minded and participate fully in discussions in class and debate in a mature and respectful manner. Use of derogatory, condescending, or offensive language including profanity is prohibited. Disagreement is healthy and perfectly acceptable. Expressing disagreement should always include an explanation of your reasoning and, whenever possible, evidence to support your position. In accordance with San José State University's Policies, the Student Code of Conduct, and applicable state and federal laws, discrimination based on gender, gender identity, gender expression, race, nationality, ethnicity, religion, sexual orientation, or disability is prohibited in any form.

Program Information

Course Workload

Success in this course is based on the expectation that students will spend, for each unit of credit, a minimum of forty-five hours over the length of the course (normally 3 hours per unit per week with 1 of the hours used for lecture) for instruction or preparation/studying or course related activities including but not limited to internships, labs, clinical practica. Other course structures will have equivalent workload expectations as described in the syllabus.

Instructional time may include but is not limited to:

Working on posted modules or lessons prepared by the instructor; discussion forum interactions with the instructor and/or other students; making presentations and getting feedback from the instructor; attending office hours or other synchronous sessions with the instructor.

Student time outside of class:

In any seven-day period, a student is expected to be academically engaged through submitting an academic assignment; taking an exam or an interactive tutorial, or computer-assisted instruction; building websites, blogs, databases, social media presentations; attending a study group; contributing to an academic online discussion; writing papers; reading articles; conducting research; engaging in small group work.

Course Goals

Core Competencies (Program Learning Outcomes) Supported

INFO 250 supports the following core competencies:

- J Describe the fundamental concepts of information-seeking behaviors and how they should be considered when connecting individuals or groups with accurate, relevant and appropriate information.
- K Design collaborative or individual learning experiences based on learning principles and theories.
- M Demonstrate professional leadership and communication skills.
- N Evaluate programs and services using measurable criteria.

Course Learning Outcomes (CLOs)

Upon successful completion of the course, students will be able to:

1. Demonstrate an understanding of current learning and instructional theory.
2. Demonstrate familiarity with information literacy standards and models.
3. Evaluate tools for teaching and learning in face-to-face and online environments.
4. Conduct a learner needs assessment.
5. Plan, execute, and evaluate a unit of instruction.
6. Integrate information literacy skills into instructional units.
7. Describe the importance of communication and collaboration with key constituents in the instructional design and delivery processes.

Course Materials

Textbooks

Required Textbooks:

- Loertscher, D., Koechlin, C., & Zwaan, S. (2009). *The big think: 9 metacognitive strategies that make the end just the beginning of learning*. Hi Willow. Available through [LMC Source \(https://lmcsource.com/Catalog/thebigthink.html\)](https://lmcsource.com/Catalog/thebigthink.html).
- Loertscher, D.V., Koechlin, C., & Zwaan, S. (2011). *Beyond Bird Units (2nd ed.)*. Hi Willow Research & Publishing. Available through [LMC Source \(http://www.lmcsource.com/Catalog/beyondbirdunits.html\)](http://www.lmcsource.com/Catalog/beyondbirdunits.html).

Readings

The textbooks for this course are listed on the [instructor's website \(https://sites.google.com/view/info-250-fall-2022-/home\)](https://sites.google.com/view/info-250-fall-2022-/home).

Course Requirements and Assignments

Assignment	CLOs	Core Competencies	Due Workshop
------------	------	-------------------	--------------

Module One	1 , 2 , 3 , 4 , 7	J,K,M,N	Workshop 3
Module 2: Transformation A	1-6	K	Workshop 3
Module 2: Transformation B	1-6	K	Workshop 4
Module 2: Transformation C	1-6	K	Workshop 5
Module Three	1-6	K, N	Workshop 6
Personal Learning Environment	3		Workshop 6
Class Workshop Sessions	1 , 2 , 3 , 7	K,M,N	Each Workshop 1-6 (participation points)
Reading Plan	1 , 2 , 3 , 7	J,K,M	Workshop 2
Blog Participation	1 , 2 , 3 , 7	J,K,M	Workshop 6

Grading

Students are encouraged to do A work for this course. Work less than this standard will be returned to the student for reworking.

All assignments and their point values are listed on the class site: [INFO 250 | Fall 2022](#).

Class Participation

Class participation is vital because of the constructivist nature of the class.

✓ Grading Information

The standard SJSU School of Information Grading Scale is utilized for all iSchool courses:

97 to 100	A
94 to 96	A minus
91 to 93	B plus
88 to 90	B
85 to 87	B minus
82 to 84	C plus
79 to 81	C
76 to 78	C minus

73 to 75	D plus
70 to 72	D
67 to 69	D minus
Below 67	F

In order to provide consistent guidelines for assessment for graduate level work in the School, these terms are applied to letter grades:

- C represents Adequate work; a grade of "C" counts for credit for the course;
- B represents Good work; a grade of "B" clearly meets the standards for graduate or undergraduate (for BS-ISDA) level work;
For core courses in the MLIS program (*not MARA, Informatics, or BS-ISDA*) – INFO 200, INFO 202, INFO 204 – the iSchool requires that students earn a B in the course. If the grade is less than B (B- or lower) after the first attempt you will be placed on administrative probation. You must repeat the class if you wish to stay in the program. If - on the second attempt - you do not pass the class with a grade of B or better (not B- but B) you will be disqualified.
- A represents Exceptional work; a grade of "A" will be assigned for outstanding work only.

Graduate Students are advised that it is their responsibility to maintain a 3.0 Grade Point Average (GPA). Undergraduates must maintain a 2.0 Grade Point Average (GPA).

University Policies

Per [University Policy S16-9 \(PDF\)](http://www.sjsu.edu/senate/docs/S16-9.pdf) (<http://www.sjsu.edu/senate/docs/S16-9.pdf>), relevant university policy concerning all courses, such as student responsibilities, academic integrity, accommodations, dropping and adding, consent for recording of class, etc. and available student services (e.g. learning assistance, counseling, and other resources) are listed on the [Syllabus Information](https://www.sjsu.edu/curriculum/courses/syllabus-info.php) (<https://www.sjsu.edu/curriculum/courses/syllabus-info.php>) web page. Make sure to visit this page to review and be aware of these university policies and resources.

Course Schedule

Workshop Dates

- Workshop 1: **August 23**
- Workshop 2: **September 6**
- Workshop 3: **September 20**
- Workshop 4: **October 4**

- Workshop 5: **October 18**
- Workshop 6: **November 1**
- Workshop 7: **November 15**

A detailed timeline with further guidance on dates is available on the class site: [INFO 250 | Fall 2022](https://sites.google.com/view/info-250-fall-2022-/home).
(<https://sites.google.com/view/info-250-fall-2022-/home>)