San José State University
Department of Design / Industrial Design Program
DSID121, Design Process, Section 01, Fall 2015

Instructor: John McClusky
Office Location: Art 227
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Email: john.mcclusky@sjsu.edu

Office Hours: 12:30-2:30pm Mondays drop-in (no appt. necessary)
2:30-3:30pm Mondays by appointment (Please give 24hrs notice)
Class Days/Time: Tuesday and Thursday 12:00-2:50pm
Classroom: Art 205

Prerequisites: DsID125 or with instructor permission

Canvas Course Management Website
Copies of the course materials such as the syllabus, assignment handouts, grading, etc. may be found on the DSID 31 course Canvas website. You may find your link to this website on MySJSU, along with your login/password info. You are responsible for regularly checking with the messaging system in CANVAS for course updates, assignments, etc. All online communication for this course will take place through Canvas. Key topics to check on Canvas are the Calendar, Announcements, Assignments, and Grades. Any last minute updates will be posted to Announcements, the entire semester schedule is detailed in the Syllabus and Calendar, and your progress in the course can be tracked through Grades. Please view Canvas as a tool for Active Learning. To be alerted of updates you should set up your CANVAS email forwarding to forward all class correspondence to your preferred email address.

Course Description
There is no magic formula or secret process that will guarantee successful innovation every time on every project. However, there are ways to better foster more consistent creative output. This course will focus helping you better understand design processes commonly utilized in design professions to better achieve more consistent innovation.

Course activities will center on building your understanding of design process, externalizing your own design process, refining it, and communicating it to others.

DSID121 class activities will include: films, videos, readings, quizzes, class discussions, and in-class exercises. In addition to the class activities, you will be responsible for three research-based reports. The reports will focus on: (1) understanding and articulating the design process of others, (2) understanding and articulating your own design process and (3) refining your design process and (4) proposing design projects with a clear plan for completion. The quizzes will focus on the key concepts discussed in the readings and how you might apply those concepts in your own work.
Course Goals and Student Learning Objectives

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

LO1: Articulate and describe their design process to others.
LO2: Revise and personalize the design process by which they undertake creative work.
LO3: Apply their design process more systematically and successfully to all projects.
LO4: Propose a design project with a clear plan as to how they would achieve success.
LO5: Articulate design awareness, knowledge and intent, both in their own work and when discussing the work of others in informal classroom discussions as well as formal critiques at the end of each project. This should be demonstrated in their ability to actively discuss, critique, and engage in professional review of their work and that of their peers work.

Required Texts/Readings

Available in the SJSU Bookstore:

Available on Canvas:


Library Liaison
Teresa Slobuski, Associate Librarian for Design Department
Email: teresa.slobuski@sjsu.edu
Phone: 408.808-2318

Classroom Protocol

Active participation in class activities is a significant factor in a student’s success in the Industrial Design program. Active learning facilitates mental growth, skill enhancement, creates a lifelong learner and improves the goals of becoming a good designer. Students are expected to be on time to class and when a class critique is planned, work is to be
taped/pinned up to the walls by 10 minutes after the official start of the class period. Be ready to start the critique by 15 minutes after the class officially starts. Students are to be respectful of the professor and their peers and any disruptive activities in the classroom will result in the student being asked to leave the class. Attendance is called at the start of class. Arriving late to class without prior arrangement and approval from the professor is disruptive and interrupts the flow of the class activities and, more importantly, it disrupts the students’ learning success. If the student cannot be in the classroom by the start of class, please do not interrupt the class in session by entering the classroom. You may enter when there is a break and with the instructors permission. If a student encounters any problems that inhibit their ability to participate in the class, please provide as much advance notice as possible to the instructor via Canvas so that he/she may respond and inform the student in a timely manner. Do not pass a message to the instructor through another student! Students are expected to leave the classroom in a clean condition at the end of each class meeting and as such, the last 15 minutes of class will be used to clean up the classroom, providing the next class an organized and clean room waiting for them. Cell phones, PDA’s, tablets, and even laptops can be disruptive and inconsiderate to your classmates and the instructor. These devices will not be used in this class and therefore should be disabled and turned off during all class time. If a device is to be used for a class activity the instructor will inform you in advance. **Phones are NOT permitted in this class** and you will be asked to turn off and store your phone at the start of each class. If you disrupt or withdraw from class activities due to your inability to silence and ignore any of these devices, it will count against the participation portion of your final grade and you will be asked to leave the classroom. Additionally, talking in class during a lecture is considered disruptive to the class and will adversely affect the participation grade and you may be asked to leave the classroom. If emergency personal issues (documented family, medical, etc) require you to leave your phone on, please make arrangements with the instructor prior to and *in advance* of the start of class.

**Dropping and Adding**

Students are responsible for understanding the policies and procedures about add/drop, grade forgiveness, etc. Refer to the current semester’s [Catalog Policies](http://info.sjsu.edu/static/catalog/policies.html) section at [http://info.sjsu.edu/web-dbgen/narr/catalog/rec-12788.13576.html](http://info.sjsu.edu/web-dbgen/narr/catalog/rec-12788.13576.html). The [Late Drop Policy](http://www.sjsu.edu/aars/policies/latedrops/policy/) is available at [http://www.sjsu.edu/aars/policies/latedrops/policy/](http://www.sjsu.edu/aars/policies/latedrops/policy/). Students should be aware of the current deadlines and penalties for dropping classes.

Information about the latest changes and news is available at the [Advising Hub](http://www.sjsu.edu/advising/).

**Assignments and Grading Policy**

Students will be engaged in demos, discussions and critiques during class meeting times and they will be assessed on engagement in those activities in their Participation grade (LO5). Students will have homework assignments to do outside of class (12-18 hours per week) that include reading and writing assignments and, research activities (LO 1-5).
Students will be required to be present to discuss their work in classroom critiques (LO 5). Grading will follow the standard SJSU A-F system.

A+, A, A- / 100+ - 90% / Excellent
B+, B, B- / <90 – 81% /5 Above Average
C+, C, C- / <80-71% / Average
D / <70-61% / Below Average
F / <61%-0 / Failure

Grading is weighted as follows:
(1) Quizzes on course readings 26%
(2) Project 1: Reverse-Design your design process 19%
(3) Project 2: Independent Project Proposal 35%
(4) Class Participation 20%

All assignments are due on time. No late work is accepted. A passing grade for this course is a D-. The Participation grade in this course will be assessed through your engagement in Work/Practice sessions, assignment pin-ups, class discussions and critiques. Actively engaging and exhibiting life-long learning skills during class are the mode by which participation is assessed.

University Policies

Academic integrity
Your commitment as a student to learning is evidenced by your enrollment at San Jose State University. The University’s Academic Integrity policy, located at http://www.sjsu.edu/senate/S07-2.htm, requires you to be honest in all your academic course work. Faculty members are required to report all infractions to the office of Student Conduct and Ethical Development. The Student Conduct and Ethical Development website is available at http://www.sa.sjsu.edu/judicial_affairs/index.html. Instances of academic dishonesty will not be tolerated. Cheating on exams or plagiarism (presenting the work of another as your own, or the use of another person’s ideas without giving proper credit) will result in a failing grade and sanctions by the University. For this class, all assignments are to be completed by the individual student unless otherwise specified. If you would like to include your assignment or any material you have submitted, or plan to submit for another class, please note that SJSU’s Academic Policy S07-2 requires approval of instructors.

Campus Policy in Compliance with the American Disabilities Act
If you need course adaptations or accommodations because of a disability, or if you need to make special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible, or see me during office hours. Presidential Directive 97-03 requires that students with disabilities requesting accommodations must register with the Disability Resource Center (DRC) at http://www.drc.sjsu.edu/ to establish a record of their disability.
**Student Technology Resources**

Though it is not anticipated that you will need any of this for this class, computer labs for student use are available in the [Academic Success Center](#) located on the 1st floor of Clark Hall and on the 2nd floor of the Student Union. Computers are also available in the Martin Luther King Library. A wide variety of audio-visual equipment is available for student checkout from [Media Services](#) located in IRC 112. These items include digital and VHS camcorders, VHS and Beta video players, 16 mm, slide, overhead, DVD, CD, and audiotape players, sound systems, wireless microphones, projection screens and monitors.

**Peer Connections: Tutoring**

Peer Connections is located in multiple locations across campus. It is designed to assist students in the development of their full academic potential and to inspire them to become independent learners. The Center's tutors are trained and nationally certified by the College Reading and Learning Association (CRLA). They provide content-based tutoring in many lower division courses (some upper division) as well as writing and study skills assistance. Small group, individual, and drop-in tutoring are available. Please visit [Peer Connections](#) for more information.

**SJSU Writing Center**

The SJSU Writing Center is located in Room 126 in Clark Hall. Staffed by professional instructors, upper-division, and graduate-level writing specialists from each of the seven SJSU colleges. Our writing specialists have met a rigorous GPA requirement, and they are well trained to assist all students at all levels within all disciplines to become better writers. Find more information at the [Writing Center website](#).

**Peer Connections: Mentoring**

The Peer Mentoring is available at multiple locations throughout campus. It is staffed with Peer Mentors who excel in helping students manage university life, tackling problems that range from academic challenges to interpersonal struggles. On the road to graduation, Peer Mentors are navigators, offering “roadside assistance” to peers who feel a bit lost or simply need help mapping out the locations of campus resources. Peer Mentor services are free and available on a drop—in basis, no reservation required. The [Peer Mentoring website](#) is helpful for getting quick information.
DSID 121 / Design Process, Fall 2015, Course Schedule

Schedule is subject to change with fair notice (one week) in class or via notice on Canvas.

Table 1 Course Schedule

<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Demos, Activities, Assignments and Critiques</th>
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</table>
| 1    | Th 8/20 | Review of syllabus, course content, assignment structure, course expectations, materials requirements  
Assignment: Reading 1; The Grace of Great Things by Grudin (available on Canvas) |
| 2    | T 8/25  | Class Discussion: Reading 1  
Reading 1 Quiz due on Canvas no later than noon on Tuesday, August 25.  
Assignment: Reading 2; The Design Process by Aspelund; pp.1-16.  
Assignment: Project 1; Reverse-Design your design process. |
|      | Th 8/27 | Class Discussion: Reading 2  
Reading 2 Quiz due on Canvas no later than noon on Tuesday, August 27.  
Assignment: Reading 3 |
| 3    | T 9/1   | Present a 3-5-Minute summary of the project you will reverse-design.  
Why that project? Reference Reading 2 to explain.  
Upload any projection materials to Canvas no later than noon on Tuesday, September 1. |
|      | Th 9/3  | Class Discussion: Reading 3  
Reading 3 Quiz due on Canvas no later than noon on Thursday, September 3.  
Assignment: Reading 4 |
| 4    | T 9/8   | Film in Class  
Questions regarding Reverse Design Project (Project 1) |
|      | Th 9/10 | Class Discussion: Reading 4 and Film  
Reading 4 Quiz due on Canvas no later than noon on Thursday, September 10.  
Assignment: Reading 5 |
| 5    | T 9/15  | Individual Consultations re: Reverse Design Project (Project 1) |
|      | Th 9/17 | Class Discussion: Reading 5  
Reading 5 Quiz due on Canvas no later than noon on Thursday, September 17.  
Assignment: Reading 6 |
| 6    | T 9/22  | **Final Presentations**: Project 1 Reverse Design of your project design process.  
Upload your final presentation (.pdf format) to Canvas Assignment folder, Project 1 Reverse Design Process no later than 9:00pm on Monday, September 21. |
|      | Th 9/24 | **Remaining Final Project 1 Presentations** (if needed)  
Class Discussion: Reading 6  
Reading 6 Quiz due on Canvas no later than noon on Thursday, September 24.  
Assignment: Reading 7  
Assignment: Project 2 – Independent Project Proposal |
<p>| 7    | T 9/29  | Film and discussion in class (Optional Reading: The Power of Design) |</p>
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<tr>
<th>Week</th>
<th>Date</th>
<th>Activity</th>
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<tbody>
<tr>
<td>8</td>
<td>T 10/6</td>
<td>In-class exercise</td>
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<tr>
<td>9</td>
<td>T 10/13</td>
<td>Film</td>
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<tr>
<td>10</td>
<td>T 10/20</td>
<td>Individual Consultations for Project 2 (sign up for a time slot on Canvas) Upload your potential project topics to Canvas no later than noon on Tuesday, October 20.</td>
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<td>11</td>
<td>T 10/22</td>
<td>Individual Consultations for Project 2 (sign up for a time slot on Canvas)</td>
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<tr>
<td>12</td>
<td>T 10/29</td>
<td>Films and discussion</td>
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<td>T 11/3</td>
<td>Class discussion: Reading 11 Reading 11 Quiz due on Canvas no later than noon on Tuesday, November 3. Assignment: Reading 12</td>
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<td>13</td>
<td>T 11/5</td>
<td>Class Exercise</td>
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<td>14</td>
<td>T 11/10</td>
<td>Individual Consultations for Project 2 (sign up for a time slot on Canvas) Upload your Project 2 annotated outline to Canvas no later than noon on Tuesday, October 20.</td>
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<td>15</td>
<td>T 11/12</td>
<td>Individual Consultations for Project 2 (sign up for a time slot on Canvas)</td>
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<td>16</td>
<td>T 11/17</td>
<td>Class Discussion: reading 12 Reading 12 Quiz due on Canvas no later than noon on Tuesday, November 17. Assignment: Reading 13</td>
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<td>T 11/19</td>
<td>Class time for working on Project 2</td>
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<td>15</td>
<td>T 11/24</td>
<td>Due: Rough Draft of Independent Project Proposal (Project 2) due on Canvas no later than noon on Tuesday, November 24.</td>
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<td>T 11/26</td>
<td>Thanksgiving Holiday: Campus Closed</td>
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<td>16</td>
<td>T 12/1</td>
<td>Class discussion: Reading 13. We will be going over your Reading 13 quiz in class to discuss refinements. Reading 13 Quiz due on Canvas no later than 5:00pm on Tuesday, December 1.</td>
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<td>T 12/3</td>
<td>Final Presentations: Independent Project Proposals (Project 2) Upload your final presentations (in .pdf or Powerpoint format) to Canvas Assignment folder “Project 2 Presentation” no later than 9:00pm on Wednesday, December 3.</td>
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<td>Date</td>
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<td>17 T 12/8</td>
<td>Final Presentations: Independent Project Proposals (Project 2) continued.</td>
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<td>Final M 12/14</td>
<td>Final Independent Project Proposal due on Canvas no later than 5:00pm on Monday, December 14. (.pdf format or Word doc)</td>
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