SYLLABUS
School of Informatics and Computing/Media Arts and Science

N201 DESIGN ISSUES IN DIGITAL MEDIA

Summer 2017

Section No.: 12467/12468
Credit Hours: 3
Location: IT 270 Informatics & Communications Technology Complex, 535 West Michigan Street, Indianapolis, IN 46202
Class Meeting Time: Mo/We 1:15PM – 4:15PM
Instructor: Rodney Smith
Office Address: IT 457, IT Building 535 W. Michigan St. Indianapolis, IN 46202
Office Phone: 317-278-7624
Office Hours: by appointment
Email Address: smithrom@iupui.edu or Canvas Email

Prerequisites: None (Not an extension of any undergraduate or graduate course)

COURSE DESCRIPTION

Design Issues in Digital Media focuses how digital media technology has changed the landscape for information design and media centered communication. In this course, students are challenged to research, develop and critically explore issues in digital media such as positive and or negative attributes of formats, file types, resolution, size, usage, design elements, content, and audience. Students will develop concepts, scenarios and communication strategies that place a strong emphasis on issues dealing with design issues that are problematic due to human-centered issues, design and or technology. The class will engage in constructive criticism and use analytical methods for evaluative purposes, which will focus on lessons learned.

Required Textbook: Available at no cost through IUPUI Books 24x7

White Space is Not Your Enemy: A Beginner's Guide to Communicating Visually through Graphic, Web & Multimedia Design
Course Outcomes:

1. Understanding design issues related to digital media and technology, including social media

2. Understanding the basics of digital design including: perspective drawing, working with grids, composition, typography, color theory, media and multimedia using digital application’s Adobe Illustrator and Photoshop.

3. Development of communication analytical and critical thinking skills. The success of each assignment or project will depend upon how well you preplan the assignment and develop a workable solution

Grading Information: Grade Breakdown

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
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</thead>
<tbody>
<tr>
<td>Course Participation/Lab Completion</td>
<td>200 points</td>
</tr>
<tr>
<td>Project #1</td>
<td>100 points</td>
</tr>
<tr>
<td>Project #2</td>
<td>100 points</td>
</tr>
<tr>
<td>Project #3</td>
<td>100 points</td>
</tr>
<tr>
<td>Final Project</td>
<td>300 points</td>
</tr>
<tr>
<td>Final Exam</td>
<td>200 points</td>
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</tbody>
</table>

Total Possible Points = 1000

Grade Scale

970 - 1000 = A+  930 - 969 = A  900 - 929 = A-
870 - 899 = B+  830 - 869 = B  800 - 829 = B-
770 - 799 = C+  730 - 769 = C  700 - 729 = C-
670 - 699 = D+  630 - 669 = D  600 - 629 = D-
0–599 = F
## Class Schedule (may be updated at any time)

<table>
<thead>
<tr>
<th>DATE</th>
<th>IN-CLASS ACTIVITIES</th>
<th>READING DUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>May 10</td>
<td>Syllabus and general overview of semester.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Chapter 1 - What is Design? Chapter 3 – I Need to Design This Today</td>
</tr>
<tr>
<td>2</td>
<td>May 15</td>
<td>Making Visuals and Type Play Nice in Space</td>
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<tr>
<td></td>
<td></td>
<td>Chapter 5 - Mini Art School</td>
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<tr>
<td>3</td>
<td>May 17</td>
<td>Design Issues with Layout Project #1 Due</td>
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<tr>
<td></td>
<td></td>
<td>Chapter 4 - Layout Sins Chapter 7, Layout</td>
</tr>
<tr>
<td>4</td>
<td>May 22</td>
<td>Design Issues with UX</td>
</tr>
<tr>
<td>5</td>
<td>May 24</td>
<td>Design Issues with Typography Project #2 Due</td>
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<tr>
<td></td>
<td></td>
<td>Chapter 8, Type</td>
</tr>
<tr>
<td>6</td>
<td>May 29</td>
<td>NO CLASS – MEMORIAL DAY</td>
</tr>
<tr>
<td>7</td>
<td>May 31</td>
<td>Design Issues with Color</td>
</tr>
<tr>
<td>8</td>
<td>June 5</td>
<td>Design Issues with Infographics</td>
</tr>
<tr>
<td>9</td>
<td>June 7</td>
<td>Design Issues with Digital Multimedia Project #3 Due</td>
</tr>
<tr>
<td>10</td>
<td>June 12</td>
<td>In-Depth Group Project Work - Preparing final deliverables.</td>
</tr>
<tr>
<td>11</td>
<td>June 14</td>
<td>In-Depth Group Project Work - Preparing final deliverables.</td>
</tr>
<tr>
<td>12</td>
<td>June 19</td>
<td>Final Project Due</td>
</tr>
</tbody>
</table>
EXPECTATIONS, GUIDELINES, AND POLICIES

Attendance:

Class attendance is required for classroom-based courses. It entails being present and attentive for the entire class period. Attendance shall be taken in every class. If you do not provide evidence of attendance while in class, you shall be marked absent. Signing or providing evidence for another student is prohibited. The instructor is required to submit to the Registrar a record of student attendance, and action shall be taken if the record conveys a trend of absenteeism. Illness or a death in the immediate family is usually the only acceptable excuse for absence from class. Absences must be explained to the satisfaction of the instructor, who will decide whether omitted work may be made up. To protect your privacy, doctor’s excuses should exclude the nature of the condition and focus instead on how the condition effects on your coursework.

Attendance for N201 is required, and it is imperative that you make every attempt to attend each class. You are allowed (1) excused or unexcused absence. You will also receive 10 points toward your final grade for each lab you complete. You can make up the labs, but you will only receive the points if you are present on the day of the lab or have an excused absence.

Incomplete:

The instructor may assign an Incomplete (I) grade only if at least 75% of the required coursework has been completed at passing quality and holding you to previously established time limits would result in unjust hardship to you. All unfinished work must be completed by the date set by the instructor. Left unchanged, an Incomplete automatically becomes an F after one year. http://registrar.iupui.edu/incomp.html

Deliverables:

You are responsible for completing each deliverable (e.g., labs, assignments, quizzes) by its deadline and submitting it by the specified method. There are no makeups; if you miss the deadline; you lose the points. Deadlines are outlined in the syllabus or in supplementary documents accessible through Canvas. Should you miss a class, you are still responsible for completing the deliverable and for finding out what had been covered in class, including any new or modified deliverable.

Equipment

Microsoft word, Adobe Illustrator and Photoshop. All software provided by IUPUI. (You will not need to purchase any software).

- Access to a computer for writing and illustrating
• Digital camera or phone camera
• Pen and pencil and paper or sketchbook
• Notepaper or laptop for taking notes in class. A computer is the core productivity tool for technology-based learning. The portability of a laptop computer is desirable but not required for this course. Each student should begin making plans for this addition to one's learning resources. Either a PC or Mac platform is acceptable. Further information can be obtained through our technology services office and Kim Melluck at kmelluck@iupui.edu. IUPUI has information through UITS on computer purchasing to help meet this need.

Communication
All class documents, including the syllabus and assignments, will be posted on Canvas. Feel free to email me at any time with questions or concerns.

Class Format
Our time in the course will combine lecture, demonstration, and lab exercises.

Homework
All assignments will be discussed during class and posted on Canvas.

Workload
This class will include a number of homework assignments designed to reinforce the concepts presented in class. As you budget your time for the semester, you should anticipate spending several hours per week to finish and refine your assignments and final project.

Principles of Undergraduate Learning (PUL)
This class focuses on the following learning outcomes:
• Oral presentation
• Writing skills
• Critical thinking
• Application of knowledge
• Intellectual depth, breadth, and adaptive thinking
• Understanding of society, tradition and culture
• Values and ethics

The Mission of IUPUI is to provide for its constituents, excellence in
• Teaching and Learning
• Research, Scholarship, and Creative Activity
• Civic Engagement
• With each of these core activities characterized by
• Collaboration within and across disciplines and with the community
• A commitment to ensuring diversity, and
• Pursuit of best practices

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• Collaboration within and across disciplines and with the community
• A commitment to ensuring diversity, and
• Pursuit of best practices
• IUPUI’s mission is derived from and aligned with the principal components –
• Communities of Learning, Responsibilities of Excellence, Accountability and Best Practices – of Indiana University’s Strategic Directions Charter.

STATEMENT OF VALUES
IUPUI values the commitment of students to learning; of faculty to the highest standards of teaching, scholarship, and service; and of staff to the highest standards of service. IUPUI recognizes students as partners in learning. IUPUI values the opportunities afforded by its location in Indiana’s capital city and is committed to serving the needs of its community. Thus, IUPUI students, faculty, and staff are involved in the community, both to provide educational programs and patient care and to apply learning to community needs through service. As a leader in fostering collaborative relationships, IUPUI values collegiality, cooperation, creativity, innovation, and entrepreneurship as well as honesty, integrity, and support for open inquiry and dissemination of findings. IUPUI is committed to the personal and professional development of its students, faculty, and staff and to continuous improvement of its programs and services.

CODE OF CONDUCT
All students should aspire to the highest standards of academic integrity. Using another student’s work on an assignment, cheating on a test, not quoting or citing references correctly, or any other form of dishonesty or plagiarism shall result in a grade of zero on the item and possibly an F in the course. Incidences of academic misconduct shall be referred to the Department Chair and repeated violations shall result in dismissal from the program.

All students are responsible for reading, understanding, and applying the Code of Student Rights, Responsibilities and Conduct and in particular the section on academic misconduct. Refer to The Code > Responsibilities > Academic Misconduct at http://www.indiana.edu/~code/. All students must also successfully complete the Indiana University Department of Education “How to Recognize Plagiarism” Tutorial and Test. https://www.indiana.edu/~istd You must document the difference between your writing and that of others. Use quotation marks in addition to a citation, page number, and reference whenever writing someone else’s words (e.g., following the Publication Manual of the American Psychological Association). To detect plagiarism instructors apply a range of methods, including Turnitin.com. http://www.ulib.iupui.edu/libinfo/turnitin
Academic Misconduct:

1. **Cheating:** Cheating is considered to be an attempt to use or provide unauthorized assistance, materials, information, or study aids in any form and in any academic exercise or environment.
   
a. A student must not use external assistance on any “in-class” or “take-home” examination, unless the instructor specifically has authorized external assistance. This prohibition includes, but is not limited to, the use of tutors, books, notes, calculators, computers, and wireless communication devices.
   
b. A student must not use another person as a substitute in the taking of an examination or quiz, nor allow other persons to conduct research or to prepare work, without advanced authorization from the instructor to whom the work is being submitted.
   
c. A student must not use materials from a commercial term paper company, files of papers prepared by other persons, or submit documents found on the Internet.
   
d. A student must not collaborate with other persons on a particular project and submit a copy of a written report that is represented explicitly or implicitly as the student’s individual work.
   
e. A student must not use any unauthorized assistance in a laboratory, at a computer terminal, or on fieldwork.
   
f. A student must not steal examinations or other course materials, including but not limited to, physical copies and photographic or electronic images.
   
g. A student must not submit substantial portions of the same academic work for credit or honors more than once without permission of the instructor or program to whom the work is being submitted.
   
h. A student must not, without authorization, alter a grade or score in any way, nor alter answers on a returned exam or assignment for credit.

2. **Fabrication:** A student must not falsify or invent any information or data in an academic exercise including, but not limited to, records or reports, laboratory results, and citation to the sources of information.

3. **Plagiarism:** Plagiarism is defined as presenting someone else’s work, including the work of other students, as one’s own. Any ideas or materials taken from another source for either written or oral use must be fully acknowledged, unless the information is common knowledge. What is considered “common knowledge” may differ from course to course.
   
a. A student must not adopt or reproduce ideas, opinions, theories, formulas, graphics, or pictures of another person without acknowledgment.
   
b. A student must give credit to the originality of others and acknowledge indebtedness whenever:
      1. directly quoting another person’s actual words, whether oral or written;
      2. using another person’s ideas, opinions, or theories;
      3. paraphrasing the words, ideas, opinions, or theories of others, whether oral or written;
      4. borrowing facts, statistics, or illustrative material; or
5. offering materials assembled or collected by others in the form of projects or collections without acknowledgment

4. **Interference:** Students must not steal, change, destroy, or impede another student’s work, nor should the student unjustly attempt, through a bribe, a promise of favors or threats, to affect any student’s grade or the evaluation of academic performance. Impeding another student’s work includes, but is not limited to, the theft, defacement, or mutilation of resources so as to deprive others of the information they contain.

5. **Violation of Course Rules:** A student must not violate course rules established by a department, the course syllabus, verbal or written instructions, or the course materials that are rationally related to the content of the course or to the enhancement of the learning process in the course.

6. **Facilitating Academic Dishonesty:** A student must not intentionally or knowingly help or attempt to help another student to commit an act of academic misconduct, nor allow another student to use his or her work or resources to commit an act of misconduct.

**OTHER POLICIES**

1. **IUPUI course policies:** A number of campus policies governing IUPUI courses may be found at the following link: [http://registrar.iupui.edu/course_policies.html](http://registrar.iupui.edu/course_policies.html)

2. **Classroom civility:** To maintain an effective and inclusive learning environment, it is important to be an attentive and respectful participant in lectures, discussions, group work, and other classroom exercises. Thus, unnecessary disruptions should be avoided, such as ringing cell phones engagement in private conversations and other unrelated activities. Cell phones, media players, or any noisy devices should be turned off during a class. Texting, surfing the Internet, and posting to Facebook or Twitter during class are generally not permitted. Laptop use may be permitted if it is used for taking notes or conducting class activities. Students should check with the instructor about permissible devices in class. IUPUI nurtures and promotes “a campus climate that seeks, values, and cultivates diversity in all of its forms and that provides conditions necessary for all campus community members to feel welcomed, supported, included, and valued” (IUPUI Strategic Initiative 9). IUPUI prohibits “discrimination against anyone for reasons of race, color, religion, national origin, sex, sexual orientation, marital status, age, disability, or [veteran] status” (Office of Equal Opportunity). Profanity or derogatory comments about the instructor, fellow students, invited speakers or other classroom visitors, or any members of the campus community shall not be tolerated. A violation of this rule shall result in a warning and, if the offense continues, possible disciplinary action.

3. **Right to revise:** The instructor reserves the right to make changes to this syllabus as necessary and, in such an event, will notify students of the changes immediately.

4. **Bringing children to class:** To ensure an effective learning environment, children are not permitted to attend class with their parents, guardians, or childcare providers.
5. **Disabilities Policy:** In compliance with the Americans with Disabilities Act (ADA), all qualified students enrolled in this course are entitled to reasonable accommodations. Please notify the instructor during the first week of class of accommodations needed for the course. Students requiring accommodations because of a disability must register with Adaptive Educational Services (AES) and complete the appropriate AES-issued before receiving accommodations. The AES office is located at UC 100, Taylor Hall (Email: aes@iupui.edu, Tel. 317 274-3241). Visit http://aes.iupui.edu for more information.

6. **Administrative Withdrawal:** A basic requirement of this course is that students participate in all class discussions and conscientiously complete all required course activities and/or assignments. If a student is unable to attend, participate in, or complete an assignment on time, it is the student’s responsibility to inform the instructor. If a student misses more than half of the required activities within the first 25% of the course without contacting the instructor, the student may be administratively withdrawn from this course. Administrative withdrawal may have academic, financial, and financial aid implications. Administrative withdrawal will take place after the full refund period, and a student who has been administratively withdrawn from a course is ineligible for a tuition refund. Contact the instructor with questions concerning administrative withdrawal.

7. **Emergency Preparedness:** Safety on campus is everyone’s responsibility. Know what to do in an emergency so that you can protect yourself and others. For specific information, visit the emergency management website. http://protect.iu.edu/emergency
### Student Learning Outcomes

<table>
<thead>
<tr>
<th>Upon completion of this course:</th>
<th>Revised Bloom’s Taxonomy</th>
<th>Principle(s) of Undergraduate Learning</th>
<th>Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Understanding design issues related to digital media and technology, including social media</td>
<td>2, 5, 6</td>
<td>PUL 5, 6</td>
<td>Project 1-3, Final Project Midterm Exam Final Exam</td>
</tr>
<tr>
<td>2. Understanding the basics of digital design including: perspective drawing, working with grids, composition, typography, color theory, media and multimedia using digital application’s Adobe Illustrator and Photoshop.</td>
<td>1, 2, 3, 4, 5</td>
<td>PUL 1, 3, 4</td>
<td>Project 2-3, Final Project Midterm Exam Final Exam</td>
</tr>
<tr>
<td>3. Development of communication analytical and critical thinking skills.</td>
<td>2, 3, 5, 6</td>
<td>PUL 2</td>
<td>Project 1-3, Final Project</td>
</tr>
</tbody>
</table>