INFO-I 491
Capstone Project Internship
Informatics Program
Spring 2020

Section No.: Credit Hours: 1–6
Time: Varies
Location: Off campus and online
First Class: Website: 

Instructor: Criss Clark-Gray, MBA
Office Hours: By appointment
Office: Informatics & Communications Technology Complex
        535 West Michigan Street, Indianapolis, IN 46202 [map]
Phone: 317-331-1633
Email: cclarkgr@iu.edu
Website: http://soic.iupui.edu/careers/

COURSE DESCRIPTION
The capstone project represents the culmination of a student’s studies. This experiential learning course supports the development of the capstone project in a professional setting. Students apply the knowledge and skills acquired in informatics major to an industrial or research internship and present their final work at an exhibition.

Prerequisites: Consent of instructor

Required Text(s):
Varies

Software used:
Varies, Canvas
## Learning Outcomes:

<table>
<thead>
<tr>
<th>Upon completion of this course, students will</th>
<th>RBT⁺⁺</th>
<th>PLUS⁺⁺</th>
<th>PLO</th>
<th>Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Explore a potential career path within informatics.</td>
<td>5</td>
<td>P1.4;</td>
<td>E4</td>
<td>Views on Career Track Forum</td>
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<td></td>
<td></td>
<td>P3.4</td>
<td></td>
<td>Growth of Your Role Forum</td>
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<td></td>
<td>End of Internship Debrief Discussion</td>
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<tr>
<td>2. Master knowledge and skills acquired during informatics coursework; strengthen resume.</td>
<td>6</td>
<td>P3.4</td>
<td>B1, C1</td>
<td>Mid-Term and Final Evaluations</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>Resume Critique and Revision</td>
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<tr>
<td>3. Collaborate to create information technology projects and solve problems in a workplace environment, using</td>
<td>5, 6</td>
<td>P1.4;</td>
<td>F6</td>
<td>Communications Skills Forum</td>
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<td>soft skills like communication and teamwork.</td>
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<td>P1.2;</td>
<td></td>
<td>Organizational Culture Forum</td>
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<td></td>
<td></td>
<td>P2.2;</td>
<td></td>
<td>Weekly Journal Entries</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P3.4</td>
<td></td>
<td>Mid-Term and Final Evaluations</td>
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<td></td>
<td>Evaluations</td>
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<td></td>
<td>Thank You Letter to Employer</td>
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<tr>
<td>4. Reflect upon internship experience in making future career choices.</td>
<td>5</td>
<td>P2.1;</td>
<td>E4</td>
<td>Forums (Expectations for Internship, Views on Career Track, Communications</td>
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<tr>
<td></td>
<td></td>
<td>P3.4</td>
<td></td>
<td>Skills, Organizational Culture, and Growth of Your Role)</td>
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<td>Weekly Journal Entries</td>
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<td></td>
<td>Executive Summary</td>
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<td>End of Internship Debrief Discussion</td>
</tr>
<tr>
<td>5. Develop an innovative digital application, from original concept to final product, in light of theory and</td>
<td>6</td>
<td>P2.3;</td>
<td>B4</td>
<td>Mid-Term and Final Evaluations</td>
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<td>practice in the major and specialization.</td>
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<td>P2.4;</td>
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<td>P3.3;</td>
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<td>P3.4</td>
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<tr>
<td>6. Plan and evaluate a project, addressing the employer’s requirements, budget, and team.</td>
<td>5, 6</td>
<td>P2.1;</td>
<td>E1</td>
<td>Expectations for Internship Forum</td>
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<td>P3.1</td>
<td></td>
<td>Growth of Your Role Forum</td>
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<td></td>
<td>Weekly Journal Entries</td>
</tr>
<tr>
<td>7. Manage their time and meet deadlines to fulfill final project expectations.</td>
<td>3</td>
<td>P3.2;</td>
<td>F6</td>
<td>Weekly Journal Entries</td>
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<td></td>
<td>P3.3</td>
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<tr>
<td>8. Document assets, code, and media created for the project weekly.</td>
<td>3</td>
<td>P3.2;</td>
<td>C4</td>
<td>Mid-Term and Final Evaluations</td>
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<td></td>
<td>P3.3</td>
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<tr>
<td>9. Present their final work at the capstone event.</td>
<td>5, 6</td>
<td>P1.4;</td>
<td>F5</td>
<td>Final Evaluation</td>
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<td>P3.2</td>
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### Informatics BS Program Learning Outcomes

<table>
<thead>
<tr>
<th>Informatics B.S. Program-level Learning Outcomes</th>
<th>Profiles of Learning for Undergraduate Success</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A. Foundations of Informatics and Computing</strong></td>
<td>No mark: Major emphasis; *: Minor emphasis; **: Some emphasis</td>
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<tr>
<td>1. Explain the fundamentals of computer hardware and software</td>
<td>P1.4 <strong>Communicator</strong> – Conveys ideas effectively</td>
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<tr>
<td>2. Apply knowledge and skills of logic and discrete mathematics</td>
<td>P2.3 <strong>Problem Solver</strong> – Analyzes, synthesizes, and evaluates</td>
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<tr>
<td>3. Apply the concepts of statistics and probability</td>
<td>P2.3 <strong>Problem Solver</strong> – Analyzes, synthesizes, and evaluates</td>
</tr>
<tr>
<td>4. Describe basic data and information representation</td>
<td>P1.4 <strong>Communicator</strong> – Conveys ideas effectively</td>
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</tbody>
</table>
| 5. Select appropriate software to manage information technology projects | P2.1 **Problem Solver** – Thinks critically  
  P3.4 **Innovator** – Makes decisions* |
| 6. Evaluate and create interfaces by applying user experience design principles, methods, and theories | P1.1 **Communicator** – Evaluates information  
  P3.2 **Innovator** – Creates/designs* |
| 7. Evaluate approaches to data and information governance, privacy, and security | P4.3 **Community Contributor** – Behaves ethically  
  P4.4 **Community Contributor** – Anticipates consequences* |
| **B. Problem Solving and Critical Thinking** | |
| 1. Use problem-solving techniques to design program algorithms, including pseudocode and flowcharts | P2.3 **Problem Solver** – Analyzes, synthesizes, and evaluates  
  P3.2 **Innovator** – Creates/designs* |
| 2. Explain programming concepts of procedural and object-oriented programming | P1.1 **Communicator** – Evaluates information  
  P1.4 **Communicator** – Conveys ideas effectively* |
| 3. Create computer programs in one or more programming languages | P3.2 **Innovator** – Creates/designs  
  P2.4 **Problem Solver** – Perseveres* |
| 4. Develop insights from data and apply them to address problems and explore opportunities | P3.1 **Innovator** – Investigates  
  P3.4 **Innovator** – Makes decisions* |
| **C. Data Studies and Analytics** | |
| 1. Apply analytical methods for knowledge and pattern discovery and data analysis | P2.3 **Problem Solver** – Analyzes, synthesizes, and evaluates  
  P3.1 **Innovator** – Investigates* |
| 2. Evaluate various data mining and machine learning algorithms | P2.3 **Problem Solver** – Analyzes, synthesizes, and evaluates |
| 3. Create effective visualizations to analyze and communicate data | P1.4 **Communicator** – Conveys ideas effectively  
  P3.2 **Innovator** – Creates/designs* |
| 4. Communicate insights derived from data | P1.4 **Communicator** – Conveys ideas effectively |
| **D. Design and Analysis of Information Systems** | |
| 1. Apply fundamental concepts of software architecture | P2.1 **Problem Solver** – Think critically  
  P2.3 **Problem Solver** – Analyzes, synthesizes, and evaluates* |
2. Develop user requirements

| P1.1 Communicator – Evaluates information | P1.2 Communicator – Listens actively* |

3. Define terms and explain principles essential to the design of IT and computing systems

| P1.4 Communicator – Conveys ideas effectively |

4. Design dynamic, data-driven web applications

| P3.2 Innovator – Creates/designs |

5. Design large, complex multilayered information systems with software design patterns

| P3.2 Innovator – Creates/designs |
| P2.4 Problem Solver – Perseveres* |

6. Design web service consumers and producers in service-oriented architectures

| P3.2 Innovator – Creates/designs |
| P2.1 Problem Solver – Thinks critically* |

### E. Social Dynamics of Informatics and Information Technology

1. Analyze the social, cultural, and organizational settings in which IT solutions will be deployed to achieve successful implementations

| P4.1 Community Contributor – Builds community |
| P4.2 Community Contributor – Respectfully Engages Own and Other Cultures* |

2. Interpret major societal trends affecting the development and deployment of technology, such as access, privacy, intellectual property, security, and equity

| P4.3 Community Contributor – Behave ethically |
| P4.4 Community Contributor – Anticipates consequences* |

3. Analyze the impact of IT on individuals, groups, and organizations at local and global levels

| P3.1 Innovator – Investigates |
| P4.2 Community Contributor – Respectfully Engages Own and Other Cultures* |

4. Articulate the business considerations of technical knowledge

| P1.4 Communicator – Conveys ideas effectively |

### F. Professional Skills and Ethics

1. Evaluate social, legal, and ethical issues in informatics by applying ethical principles to resolve conflicts

| P4.3 Community Contributor – Behave ethically |
| P4.4 Community Contributor – Anticipates consequences* |

2. Support the ethical and appropriate design and use of technology

| P4.3 Community Contributor – Behave ethically |
| P4.4 Community Contributor – Anticipates consequences* |

3. Interpret constructive feedback

| P1.4 Communicator – Evaluates information |
| P1.2 Communicator – Listens actively* |

4. Demonstrate networking skills for personal and professional improvement

| P4.1 Community Contributor – Builds community |

5. Communicate IT concepts orally and in writing to nontechnical audiences

| P1.4 Communicator – Conveys ideas effectively |

6. Work collaboratively as part of a team, including global teams

| P2.2 Problem Solver – Collaborates |
| P4.2 Community Contributor – Respectfully Engages Own and Other Cultures* |
Expectations/Guidelines/Policies:

INFO-I 491 Students Spring/Fall Semesters ONLY:
You will be required as part of your capstone experience to present a poster over your internship experience as part of the course requirements. This will be on capstone night at the school. You will receive an email from your instructor with times and dates of required meetings to go over the capstone night details. Please check your email regularly.

Prolonged Internship End Dates:
Students who have internship end dates extending beyond the last day of the semester should regard the internship end date listed on the for-credit internship form as their final date for this course: Please refer to the information listed in parenthesis (next to each class date) to use as a guideline for adjusting due dates. Due dates will flex only for students who are experiencing prolonged internship end dates. All other students should follow the listed due dates below unless otherwise approved by the instructor. If you fall under a prolonged internship end date situation then a grade of Incomplete will be assigned at the end of the registered semester and a final grade will be assigned after the internship end date has occurred. To receive an incomplete, you must be passing the course at the time the incomplete is issued.

Credit Internship Rules:
1. All qualifying students will be awarded credits for successful completion of their program depending on the course. Successful completion is defined as follows:
   b. Completion of minimum required hours depending on course taken.
2. If circumstances arrive where the student or employer desire to end the internship prior to the stated ‘completion date’ of the semester the student and/or employer must contact the instructor immediately. Failure to contact the instructor may result in forfeiture of tuition for the for-credit internship class.
3. Internships may be part-time or full-time. To complete the internship a student must complete at least 45 clock hours per enrolled credit hour to be considered for credit. Students may exceed the number of hours required.
4. Internships must be supervised in some manner. This supervisor must periodically check the quality and appropriateness of the work being done by the student. An end-of-semester evaluation form will be completed by the supervisor and submitted to the instructor.
5. No retroactive credit will be given for earlier work experience. There will also be no credit provided for skills and knowledge that a student already has from previous on-the-job training.
6. Each new internship job description will be reviewed by the instructor. The job must be determined to be of adequate professional worth and merit. An orientation program and adequate training should be incorporated into the job description and program.
7. Internships will be required to be performed within professional workspaces with opportunity to interact with advanced professionals who demonstrate a normal day-to-day working environment.

**Grading Information/Class Schedule/Assignments**

All assignments and meetings are to be submitted/completed by **Friday, August 5th, 2018** in Canvas UNLESS PRIOR ARRANGEMENTS ARE MADE WITH THE INSTRUCTOR. Otherwise points will be deducted for missing requirements listed in the syllabus. There are 100 points total and each deliverable lists the points associated below.

**WEEKLY CLASS SCHEDULE AND ASSIGNMENTS**

**Beginning of the Internship Experience**

<table>
<thead>
<tr>
<th><strong>Introduction Discussion Forum Posting</strong></th>
<th>Due Date: Upon entry into the course (5 Points)</th>
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<tbody>
<tr>
<td>On Canvas in the Discussion Tab labeled “Introduction Forum” post the following information: Name (first and last), Major, Company Name: (who you are interning for), Internship Position title: (Example: Web Development Intern), Goal of the Internship, Brief Description of Project or Duties, Start Date of Internship, End Date of Internship, and any other information you wish.</td>
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</table>

**Daily Journaling Begins – Start Date: First Day of Internship/Due Date: By Tuesday at 11:59p, after each week has been completed (15 Points)**

Keep a reflective journal for each day worked and post as one entry per week in the appropriate week as listed in Canvas. Each entry should include:

- Date worked:
- # of hours worked:
- A Reflective Assessment (both professional and personal) - Should be at least 4 to 5 sentences explaining what you have learned, such as new experiences you were involved in, issues you may have encountered, opportunities that you saw, and your overall impression for the day.

**Online Discussion Forums - (20 points total for participation)**

In the “Discussion Tab” on Canvas post an individual response to questions and then respond to at least one other student posting for each discussion topic.

**Midterm Semester**

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<tr>
<th><strong>Mid-Semester Site Evaluation – (15 Points)</strong></th>
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<tbody>
<tr>
<td>When you have completed approximately 50% of the working hours for your internship you need to complete Mid- Semester Evaluations. Employer Evaluations must be filled out and</td>
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</table>
Submit These Assignments PRIOR to your Debrief Appointment

**Due Date: August 5th**

**Thank You Letter to Company/Supervisor - (5 Points)**
Near the conclusion of the internship send a thank you letter to your supervisor for giving you the opportunity to gain experience. Post a copy of the thank you letter content in Canvas.

**Updated Resume - (5 Points)**
An updated copy of your resume should be turned in at the end of your internship. The resume should include the internship you are completing for credit. Post your updated resume to Canvas.

**Executive Summary – (20 Points)**
Post a reflective summary of your hard work in Canvas. Reports should be 750-1000 words in length. Questions your summary should address should include:
1. Description of your internship:
   - What did you do? What did you find out while you were working at the internship?
2. Judge the overall quality of your work. Did your internship turn out the way you planned? Did you accomplish your goal(s)? How did you use critical thinking and problem solving skills?
3. Describe how you might have made your internship experience better.
4. How would you advise another student who wants to do an internship with this company?
5. What would you do differently if you did the same internship again?
6. What will you do differently at your next internship/position as a result of this experience?

**Employer Evaluation – (5 Points)**
Employer Evaluations must be filled out and returned to the instructor before the end of the semester. The evaluation can be found under the Files tab on the Canvas. Employers may email, or mail the completed evaluation. Contact info is listed on the evaluation.

**Student Evaluation – (5 Points)**
Prior to the end of the semester once you have completed the majority of your internship/project a student evaluation must be filled out and returned to the instructor. The evaluation can be found under the Files tab on Canvas.

**Portfolio Examples**
If printable product/materials are available from the outcome of the internship then a portfolio should be submitted illustrating your work. Portfolio information can provide support when presenting your final Executive Summary. If your internship employer does not allow outside
publications of the product/material produced then we ask that you abide by their regulations. Points will not be deducted for not providing a portfolio. Portfolios and supporting material should be dropped off or mailed to the Career Services Office at 535 W. Michigan St. IT491, Indianapolis, Indiana 46202

End of Internship (By August 5th)

Debrief/Career Advising Appointment - (5 Points)
Towards the end of the internship make an appointment and meet with your instructor to discuss the internship experience and the next steps in the career planning process.

Grading Scale:

A+ 100% + Professional level work, showing highest level of achievement
A 93–99.99% Extraordinarily high achievement, quality of work; shows command of the subject matter
A– 90–92.99% Excellent and thorough knowledge of the subject matter
B+ 87–89.99% Above average understanding of material and quality of work
B 83–86.99% Mastery and fulfillment of all course requirements; good, acceptable work
B– 80–82.99% Satisfactory quality of work
C+ 77–79.99% Modestly acceptable performance and quality of work
C 73–76.99% Minimally acceptable performance and quality of work
C– 70–72.99% Unacceptable work (Core course must be repeated for credit)
D+ 67–69.99% Unacceptable work (Course must be repeated for credit)
D 63–66.99% Unacceptable work
D– 60–62.99% Unacceptable work
F Below 60 Unacceptable work

Please note that the minimum grade for credit towards a major (both core and electives), minor, or certificate is a grade of C.

EXPECTATIONS, GUIDELINES, AND POLICIES

Attendance:
A basic requirement of this course is that you will participate in all class meetings, whether online or face-to-face, and conscientiously complete all required course activities and assignments. 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.
Attendance will be taken at the beginning of class by the instructor or teaching assistant. Students present at the beginning of class will receive full credit for attendance. Students arriving after attendance has been taken will receive 80% credit for that class period; it is the responsibility of the late arriving students to contact the instructor or TA at the end of class to make sure they are marked late and not absent. Students who do not attend will be marked absent and will receive 0% attendance for the class period.

Only the following are acceptable excuses for absences: death in the immediate family (e.g. mother, father, spouse, child, or sibling), hospitalization or serious illness; jury duty; court ordered summons; religious holiday; university/school coordinated athletic or scholastic activities; any unanticipated event that would cause attendance to result in substantial hardship to one’s self or immediate family. Absences must be explained with the submission of appropriate documentation to the satisfaction of the instructor, who will decide whether missed work may be made up. Absences that do not satisfy the above criteria are considered unexcused. To protect your privacy, doctor’s excuses should exclude the nature of the condition and focus instead on how the condition impacts your attendance and academic performance.

Missing class reduces your grade through the following grade reduction policy: Each class factors into a score of 100 points. Any missed or late classes will reduce this score. You are allowed two excused or unexcused absences. Each additional absence, unless excused, results in a 5% reduction in your final course grade. More than six absences will result in an F in the course. Missing class may also reduce your grade by eliminating opportunities for class participation. For all absences, the student is responsible for all covered materials and assignments.

**Deliverables:**

You are responsible for completing each deliverable (e.g., assignment, quiz) by its deadline and submitting it by the specified method. 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 was covered in class, including any new or modified deliverable. In fairness to the instructor and students who completed their work on time, projects will only be graded if submitted by the stated deadline.

**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

**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:** A student 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. **Administrative withdrawal** (undergraduate only): 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.

2. **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 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. **Communication:** For classroom-based courses, the instructor or teaching assistant should respond to emails by the end of the next class or, for online courses, within two Indiana University working days, which excludes weekends and holidays. The instructor should provide weekly office hours or accept appointments for face-to-face, telephone, or teleconferenced meetings, and announce periods of extended absence in advance.

4. **Counseling and Psychological Services (CAPS):** Students seeking counseling or other psychological services should contact the CAPS office by phone at 274-2548 or email at capsindy@iupui.edu. For more information visit http://life.iupui.edu/caps/.

5. **Course evaluations:** Course evaluations provide vital information for improving the quality of courses and programs. Students are urged to complete one course and instructor evaluation for each section in which they are enrolled at the School of Informatics and Computing with the following three exceptions: (a) The student has withdrawn from the course; (b) fewer than five students are enrolled in the section (in which case maintaining anonymity is difficult); and (c) the section is a laboratory that must be taken with a course having a different section number. Course evaluations are completed at https://soic.iupui.edu/app/course-eval/. Course evaluations are typically open from the eleventh week. Course evaluations are anonymous, which means that no one can view the name of the student completing the evaluation. In addition, no one can view the evaluation itself until after the instructor has submitted the final grades for the course. In small sections, demographic information should be left blank, if it could be used to identify the student.

6. **Disabilities policy:** In compliance with the Americans with Disabilities Act (ADA), all qualified students enrolled in this course are entitled to reasonable accommodations. 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 forms before receiving accommodations. The AES office is located at UC 100, Taylor Hall (Email: aes@iupui.edu, Tel. 317 274-3241). For more information visit http://aes.iupui.edu. For ADA resources visit http://ada.iu.edu/students/IUPUI/. For ADA policies visit https://policies.iu.edu/policies/ua-02-americans-disability-act/.

7. **Email:** Indiana University uses your IU email account as an official means of communication, and students should check it daily for pertinent information. Although you may have your IU email forwarded to an outside email account, please email faculty and staff from your IU email account.

8. **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

9. **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

10. **No class attendance without official enrollment.** Only those who are officially enrolled in this course may attend class unless they are enrolled as an auditor or making up an Incomplete by prior arrangement with the instructor. This policy does not apply to those assisting a student with a documented disability, serving in an instructional role, or administrative personnel. http://registrar.iupui.edu/official-enrollment-class-attendance.html Children may not attend
class with their parents, guardians, or childcare providers.

11. Religious holidays: Students seeking accommodation for religious observances must submit a request form to the course instructor by the end of the second week of the semester. For information visit http://registrar.iupui.edu/religious.html.

12. 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.

13. Sexual misconduct: IU does not tolerate sexual harassment or violence. For more information and resources, visit http://stopsexualviolence.iu.edu/.

14. Student advocate: The Student Advocate provides assistance to students with personal, financial, and academic issues. The Student Advocate Office is located in the Campus Center, Suite 350. The Student Advocate may also be contacted by phone at 317 274-4431 or by email at studvoc@iupui.edu. For more information visit http://studentaffairs.iupui.edu/advocate.

MISSION STATEMENT

The Mission of IUPUI is to provide for its constituents excellence in

- Teaching and Learning;
- Research, Scholarship, and Creative Activity; and
- 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.

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.