

**ROUTE SHEET**  
**PERMANENT COURSE CHANGE/APPROVAL**  
(Attach course change request form)

Prefix & Number CS 615 Course Title CS Colloquium

Abbreviation for Schedule (20 characters): CS Colloquium

Nature of course request (Mark all that apply)

- |                                                    |                                                      |                                                     |
|----------------------------------------------------|------------------------------------------------------|-----------------------------------------------------|
| <input checked="" type="checkbox"/> Add a course   | <input type="checkbox"/> Prerequisite change         | <input type="checkbox"/> LACC course                |
| <input type="checkbox"/> Delete a course           | <input type="checkbox"/> Number/Prefix change        | <input type="checkbox"/> Undergraduate course       |
| <input type="checkbox"/> Title change              | <input type="checkbox"/> Description change          | <input checked="" type="checkbox"/> Graduate course |
| <input type="checkbox"/> Writing Intensive (WI)    | <input type="checkbox"/> Multicultural Diversity (D) | <input type="checkbox"/> 400/500 course             |
| <input type="checkbox"/> Quantitative Literacy (Q) | <input type="checkbox"/> Honors course (H)           | <input type="checkbox"/> Other: _____               |

1) Faculty Sponsor Signature filed by Sarah Alvarado Date 1/17/14

2) Dept./Program Coordinator N/A Date \_\_\_\_\_

3) Division Chair [Signature] Date 1/17/14

Curriculum Chair [Signature] Date 1/17/14

4) Faculty Senate Committees: The Curriculum Committee reviews all course proposals except for honors and graduate courses, which are reviewed instead by the Honors Committee or Graduate Committee. All 400/500 "split" courses must be approved by both the Curriculum and Graduate Committees. All curriculum committee decisions are forwarded to the Senate Executive Committee.

a) Curriculum Committee Chair \_\_\_\_\_ Date \_\_\_\_\_

\_\_\_ N/A \_\_\_ Approved \_\_\_ NOT Approved

b) Graduate Committee Chair \_\_\_\_\_ Date \_\_\_\_\_

\_\_\_ N/A \_\_\_ Approved \_\_\_ NOT Approved

c) Honors Committee Chair \_\_\_\_\_ Date \_\_\_\_\_

\_\_\_ N/A \_\_\_ Approved \_\_\_ NOT Approved

5) Faculty Senate President \_\_\_\_\_ Date \_\_\_\_\_

\_\_\_ Approved by the Senate Executive Committee

\_\_\_ Approved by the Senate \_\_\_ NOT Approved (Return to sponsor)

6) Appropriate Dean \_\_\_\_\_ Date \_\_\_\_\_

\_\_\_ Approved \_\_\_ NOT Approved (Return to Faculty Senate President)

7) Provost/VPAA \_\_\_\_\_ Date \_\_\_\_\_

\_\_\_ Approved \_\_\_ NOT Approved (Return to Faculty Senate President)

# REQUEST FORM

## PERMANENT COURSE APPROVAL

Initiated by (print): Jie Liu Date: 1.17.14

### **ADDING A COURSE**

Prefix/Number	Descriptive Title	Cr. Hours
CS 615	CS Colloquium	1

#### **Catalog Description:**

This is the course where students broaden their knowledge regarding research areas and current trends of Computer Science and IT industry through attending guest lectures, conducting research on their own, and presentations delivered by their peers.

#### **Course Goals and Objectives:**

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

- Identify a wide range of Computer Science research areas,
- Discuss the recent development related to Computer Science and IT
- Evaluate his/her knowledge maturity and interests against several Computer Science branches and be focused on a small set to conduct additional research to be ready for their final project.

#### **Justification for adding the course (e.g. alignment with other institutions, program revision, etc.):**

Many students need the 1 credit class to reach the 9 credit hours required to be a full time student. Students who are thinking about completing a project to meet their exit requirement for their MIS degree can utilize this course to narrow down their potential areas of Computer Science, or even identify a project.

#### **Briefly describe other WOU faculty/programs consulted (attach additional sheet(s) if necessary).**

Faculty in the Computer Science Division has been consulted.

#### **Faculty and Facilities Needed:**

1 Instructor, 1 Smart Classroom.

Attach brief course outline

# CS615 CS COLLOQUIUM

## Course Syllabus, Winter 2014

Time/Place : W 10:00 ~ 10:50 am/ITC303  
Instructor/Office/Phone : Jie Liu / ITC302B / 8-8989  
Office Hours : Please check at [www.wou.edu/~liuj](http://www.wou.edu/~liuj)  
Email Address : [liuj@wou.edu](mailto:liuj@wou.edu)

### **Course Goal:**

This is the course where students broaden their knowledge regarding research areas and current trends of Computer Science and IT industry through attending guest lectures, conduct research on their own, and presentations delivered by their peers.

All our regular courses cover a predefined discipline in Computer Science. This is necessary for students to obtain knowledge in several branches of computer science. However, we do not have a class where students are pushed to look into current trends and research topics that are important or popular in the research community or to the interests of the students. However, doing so is an important step assisting our students in their research project definition process before they finalized their projects to meet their exit requirements for their MIS degree.

Students need to find several problems they are interested in, identify several top researchers of the areas and have some understanding about the top researcher's findings or problems they are working on. Students also need to identify three or four possible projects they can use as their Master's projects, if they decided to do so. In addition, students will give presentations about these topics. During the process, in addition to improve their ability to conduct research and broaden their knowledge in Computer Science, students will polish their technical writing skills, presentation skills, public speaking skills, and organizational skills.

### **Learning Outcomes:**

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

- Identify a wide range of Computer Science research areas,
- Discuss the recent development related to Computer Science and IT
- Evaluate his/her knowledge maturity and interests against several Computer Science branches and be focused on a small set to conduct additional research to be ready for their final project.

### **Grading:**

Attendance-	35%	
Quizzes		20%
Presentations	30%	
Reports	15%	

**The cut off for letter grades are: A 90%, B 80%, C 70%, D 60%**

### **Quizzes and Exam:**

There will be two quizzes, no midterm and no final.

### **Tentative Schedule:**

Date	Chapter	Misc.
Week 1	Introduction	
Week 2	Jie Liu	
Week 3, 4, 5, 6	Presentation #1	Q1 (2/12/2014)
Week 7, 8, 9, 10	Presentation #2	Q2 (3/12/2014)

### **Class Philosophy**

I would like very much for students to contribute to the overall learning process. If a student has a question, an idea, an answer to a question, or a suggestion, a good web site, please let us all hear it. Hopefully, others may learn something from it.

### **Academic Dishonesty:**

Academic dishonesty refers to cheating: a serious ethical issue. You are encouraged to learn from each other and to help each other on concepts discussed in class; however, not directly on questions that are part of labs and exercises. Copying from others' labs and exercises and cheating on quizzes and exams are grounds for a zero on the exercise/lab/exam/quiz for both parties involved and possibly a failure on the course. Written work that appears to be copies of each other will not be given credit. If I suspect an Academic Dishonesty issue, I will call you into my office and discuss the options you have. "Helping" or "being helped by" another student or the appearance of doing so during a quiz or an exam will be considered academic dishonesty. This will be grounds for a zero on the quiz or exam for all parties involved, no questions asked. (This section is modified based on Dr. Broeg's similar statements.)