Florida Institute of Technology

ADD A NEW COURSE TO THE CURRICULUM

This course is available for student registration only after the approval process has been completed.

Subject: HUM  
Course No: 2085  
Credit Hours: 3  
Term to be added to the file: Spring 2004

Class Hours: 3 per week  
Lecture Hours: 3 per week  
Lab Hours:  
Contact Hours (CEU only): 

Department: Humanities & Communication

Schedule Type: lecture

College/School:  
- College of Engineering-01  
- College of Science and Liberal Arts (science)-20  
- College of Science and Liberal Arts (liberal arts)-21  
- School of Aeronautics-03  
- SEG-90  
- School of Management-22  
- School of Psychology-05

Computer Title: Critical Approaches to Humanities and Social Sciences

Catalog Title: Critical Approaches to Humanities and Social Sciences

Catalog Description of Course (limited to 350 characters, including spaces):
The course examines issues in the Humanities and the Social Sciences. It aims at improving students' critical thinking and writing abilities. Course topics are announced prior to registration. (HU/SS)

In addition, you may attach a course syllabus and/or more detailed description.

Restrictions:
- Prerequisite: (course number)
- Corequisite: (course number)
- Grade to be issued: A, B, C, D, F
- S, U
- P, F
- Other

Additional Restriction:
(e.g., major, class level, department head approval)

If this course replaces a course currently offered in BANNER, please indicate old course information

Subject: HUM  
Course No: 2085

APPROVALS

Chair, Graduate Council  
Date: 11/24/03

Chair, Undergraduate Curriculum Committee  
Date: 11/24/03

CATALOG COORDINATOR

Operator Init:  
Date:  

REGISTRAR'S USE ONLY

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RG-307-003
World Architecture
Department of Humanities & Communications
Dr. Lars R. Jones, Ph.D.

Office/Hours: Crawford 624/Wednesdays 9 a.m.–1 p.m.

Contacts: 674-8089 / ljones@fit.edu

Required Texts:
Spiro Kostoff, A History of Architecture
John Summerson, The Classical Language of Architecture

Methods of Evaluation:
Attendance, Participation, Preparation, & Demonstrated Effort
Four 25-Minute Quizzes (50 points each)
Architecture Analysis
Final Exam

(500 points possible)
100
200
100
100

Course Objectives:
– Students will be introduced to the concept of “architecture” and to some of the most significant monuments of world architecture. Lectures examine discreet topics within the history of architecture, and emphasize analyzing and evaluating each work within its social-historical context. Students will learn how these individual structures—like any work present or past—both reflect the ideas and values of its respective culture and function actively to create, instill, and/or reinforce certain values in its own time, and for future ages.
– Students will be introduced to basic methods of architectural analysis, structurally, visually, and interpretively. Lectures approach the idea of “architecture” as social-historical construct intimately connected with the past and imbued with cultural, political, social, and religious meanings. Toward the end of the course, students will choose a building or an architectural space to analyze from a variety of perspectives learned in the course.

Course Requirements:
– Quizzes will evaluate the student’s ability to 1) identify visually and recall basic factual details about the key monuments treated in lecture, and 2) analyze and evaluate the broader problems for which each structure is a “solution”. As such, students are responsible for knowing all works reproduced in the textbook that are also treated in lecture.
– Attendance is required for all classes and lectures. You are responsible for all material covered.
– To comply with Florida Tech course requirements, the written work in this course must total at least 3,000 words (12–15 pages). Absolutely no late work will be accepted.
– No recording of lectures in any form (except your handwritten notes) is permitted.
– Disruptive behavior—e.g., continued tardiness, chatting during lectures or discussions, disrespectful behavior, etc.—will not be tolerated and may result in immediate dismissal.
– Any form of academic dishonesty will result in an “F” grade for this course. You are responsible for knowing all Florida Tech academic dishonesty policies (www.fit.edu/current/plagiarism.pdf), and must acknowledge this by signing and returning the required “Academic Honesty Agreement.” Further, I may submit—or require you to submit—any or all written work done for this course to an on-line plagiarism detection service. By submitting written work in this course you give your express consent to: 1) transmit it over the internet, and 2) sublicense it without compensation to any plagiarism detection service on an ongoing basis.
Date | Topics, Readings, & Assignments
---|---
1/8 | Architecture: Basic Concepts; Kostoff, ch. 1
1/13 | Architecture before History, I: Origins; Kostoff, ch. 2
1/15 | Architecture before History, II: Astronomical Observatories; Kostoff, ch. 3; Handout: Chippendale (excerpt)
1/20 | Origins and Development of Domestic Architecture; Kostoff, ch. 4; handout: Vitruvius (excerpt)
1/22 | Quiz 1; Origins and Development of Urban Architecture, I: The City; Kostoff, ch. 5
1/27 | Origins and Development of Urban Architecture, II: Government and Social Organization; Kostoff, ch. 6
1/29 | Case Study: Government & Social Organization: The Pyramids; Kostoff, ch. 7
2/3 | The Language of Classical Architecture; Kostoff, ch. 8; Summerson, chs. 1–2; handout: Vitruvius (excerpt)
2/5 | Problems of Architectural Style & Form; Kostoff, ch. 9; Summerson, chs. 3–4
2/10 | Architecture & Meaning; Kostoff, ch. 10; Summerson, chs. 5–6
2/12 | Quiz 2; Religious Architecture, I: From Artificial Mountains to Classical Temples; Kostoff, ch. 11
2/17 | Religious Architecture, II: Judeo-Christian Architecture; Kostoff, ch. 12
2/19 | Religious Architecture, III: Islamic Architecture; Kostoff, ch. 13
2/24 | Religious Architecture, IV: Asia & The Americas; Kostoff, ch. 14
2/26 | Architecture for the Dead; Kostoff, ch. 15; handout: Leosko

Withdrawal deadline: Friday, Feb. 27; Spring Break: March 1–5; Bookstore returns textbooks: March 15

3/9 | Architecture for Society, I: Bathhouses, Theaters, & Arenas; Kostoff, ch. 16; handout: Vitruvius (excerpt)
3/16 | Quiz 3; Technological Innovation & Architectural Form, I: From Concrete to Ogee; Kostoff, ch. 18
3/18 | Technological Innovation & Architectural Form, II: Iron, Steel, & Glass; Kostoff, ch. 19
3/23 | Military Architecture: The Basics; Kostoff, ch. 20
3/25 | Technology, Firepower, & the Development of Military Architecture; Kostoff, ch. 21; handout: Ackerman (excerpt)
3/30 | Imperial Architecture, I: Form, Function, & Necessity; Kostoff, ch. 22
4/1 | Imperial Architecture, II: Ideology; Kostoff, ch. 23
4/6 | Quiz 4; Architecture & Government: Form, Function, & Necessity; Kostoff, ch. 24
4/8 | Architecture & Government: Ideology; Kostoff, ch. 25
4/13 | Landscape Architecture; Kostoff, ch. 26
4/15 | Architectural Analysis Due in Class; Ideology & Architecture: Case Study: Washington, D.C.; Kostoff, ch. 27
4/20 | Issues in Contemporary Architecture, I; Kostoff, ch. 28; handout: TBA
4/22 | Issues in Contemporary Architecture, II; Kostoff, ch. 29

Final exam: Friday, April 30, 1–3 p.m.