

## Master Syllabus

### HUM 1130 - Humanity & the Challenge of Technology

**Division:** Liberal Arts, Communication and Social Sciences

**Department:** Humanities

**Credit Hour Total:** 3.0

**Lecture Hrs:** 3.0

**Date Revised:** June 2014

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#### Course Description:

This course examines the role of technology in the modern society. It explores the opportunities and dangers faced by humankind in the evolution of new technologies. It inquires into such questions as whether the human quest for mastery of nature has made us masters or slaves of the machine.

#### General Education Outcomes:

- ▣ Oral Communication Competency
- ▣ Written Communication Competency
- ▣ Critical Thinking/Problem Solving Competency
- ▣ Values/Citizenship/Community Competency
- ▣ Computer Literacy Competency
- ▣ Information Literacy Competency

#### Course Outcomes:

##### Humanizing and dehumanizing aspects of modern technology

Analyze and describe the humanizing and dehumanizing aspects of modern technology in general and in specific selected cases.

**Assessment Method:** Locally developed exams

**Performance Criteria:** Meets 70% of rubric

##### Impact of technology on modern society

Demonstrate knowledge of major technological developments and their effects on humanity.

**Assessment Method:** Locally developed exams

**Performance Criteria:** Meets 70% of rubric

##### Perspectives on the role of technology in society

Analyze and evaluate various perspectives on the role of technology through the study of relevant primary and secondary sources.

**Assessment Method:** Locally developed exams

**Performance Criteria:** Meets 70% of rubric

#### Outline:

Human Values / Social Responsibilities in the Age of Technology  
History of Technology  
Social and Political Perspectives  
Ethical Perspectives  
Futurism  
Security and surveillance  
Artificial Intelligence  
Robots and Workers in the Technical Society  
Nanotechnology  
Internet and Social Media  
Biotechnology  
Technology and the Environment