New Course Proposal Template

14-1786. 15-256. W-returned by

Steps to the approval process:

- 1. Complete the applicable template(s) and email them to the departmental or program curriculum committee chair.
- 2. The curriculum chair emails the proposal to the curriculum committee, then to the department/program faculty for a vote and finally to the department/program chair.
- 3. The department/program chair emails the proposal to curriculum-approval@iup.edu; this email will also serve as an electronic signature.
- 4. Curriculum committee staff will log the proposal, forward it to the appropriate dean's office(s) for review within 14 days and post it on the X Drive for review by all IUP faculty and administrators. Following the dean's review the proposal goes to the UWUCC/UWGC and the Senate.
- 5. Questions? Email curriculum-approval@iup.edu.

Contact	Micki Hyde	Email	Micki.hyde@iup.edu
Person:		Address:	
Proposing	Information Systems and Decision Sciences	Phone:	724-357-7780
Depart/Unit:			

Prefix/Number	IFMG 420					
Course Title	Ethics in Information Technology					
Dual/Cross Listed	Dual Listed = Courses listed at two levels, such as undergraduate and graduate, masters and doctoral, etc. Cross Listed = Course has more than one prefix such as GEOG/RGPL 233. Yes No If yes with: IFMG 520					
Number of Credits	(UG) Class Hours - 3 (UG) Lab Hours - 0 Credits - 3					
Prerequisite(s)	None					
Corequisite(s)	This means that another course must be taken in the same semester as the proposed course None					
Additional Information (Check all that apply. Note: Additional documentation will be required)	 □ Liberal Studies (please also complete Template C) □ Teacher Education (Is it Step 1 a prerequisite or is it part of the Professional Education Sequence If so please also complete Template D) □ Distance Education (Please also complete Template E) 					
Recommended Class Size (optional) (provide justification)	Are you recommending a class size: Yes No Number: 30 If yes: (check one of the following reasons and provide a narrative explanation) Pedagogical Physical limitation of classroom Accreditation body standards/recommendations Other Explanation (required): Click here to enter text.					
Catalog Description	Guidelines: Do not include pre/co-requisite information here. The registrar prefers a concise description of course content, beginning with an active verb. A study of current issues of ethics in information systems and how ethics affects decision-making and problem-solving. Ethics for information systems workers, information systems users, and organizations is studied with particular attention to computer/internet crime, privacy, freedom of expression, intellectual property, hacking, security, social networking, etc.					

Student Learning Outcomes

(These should be measurable, appropriate to the course level, and phrased in terms of student achievement, not instructional or content outcomes)

If dual listed, indicate additional learning objectives for the higher level course.

- 1. Identify, define, and differentiate between Morals, Ethics, Laws, and Privacy.
- 2. Identify ethical issues related to the use of computer based information systems in the business environment.
- 3. Describe and discuss how ethical issues are identified and resolved when using Information Systems and Information Technology through the use of Decision-Making/Problem-Solving Models.
- 4. Describe, identify, and explain how IS/IT ethical situations affect the business organization.
- 5. Analyze the effects of ethical IS/IT decisions on end-users, employees, management personnel, customers/clients, and business partners.
- 6. Analyze the effects of ethical IS/IT decisions on the organization's impact on society/community and vice versa.
- 7. Comprehend, analyze, and evaluate the trade-offs and ethical issues associated with the safe-guarding of data, information systems, and intellectual property.
- 8. Comprehend, analyze, evaluate, and create an organizational Code of Ethics.
- 9. Comprehend, analyze, and evaluate key ethical issues associated with the use of social networking Web sites and a virtual life community.

Overview

- a. Definition
- b. Integrity
- c. Difference between Morals, Ethics, and Laws
- d. Ethics in the business world
 - i. Corporate ethics
 - ii. Creating Ethical Work Environment
 - iii. Ethics in Decision-Making
- e. Ethics in IT

II. Ethics for IT Workers and IT Users

- a. IT Professionals
- b. IT Users

III. Computer and Internet Crime

- a. IT Security Incidents
- b. Risk Assessment
- c. Security Policy
- d. Prevention, Detection, Response

IV. Privacy

- a. Privacy and the Law
- b. Information Privacy
- c. Laws, Applications, Court Rulings
- d. Identity Theft, Consumer Profiling, Workplace Monitoring
- e. Surveillance Technology
- f. Consumer Data Responsibility

Brief Course Outline:

Give an outline of sufficient detail to communicate the course content to faculty across campus. It is not necessary to include specific readings, calendar, or assignments.

- V. Freedom of Expression
 - a. First Amendment Rights (Obscene Speech, Defamation)
 - b. Controlling Access to Information on the Internet
 - c. Anonymity on the Internet
 - d. Defamation and Hate Speech
 - e. Corporate Blogging
 - f. Pornography
- VI. Intellectual Property
 - a. Definition
 - b. Copyrights
 - i. Eligible Works, Fair Use Doctrine, Software Copyright
 - ii. Property Act of 2008
 - iii. GATT
 - iv. WTO and WTO TRIPS 1994
 - v. WIPO 1996
 - vi. DMCA 1998
 - vii. Patriot Act
 - c. Patents
 - d. Software Patents, Cross-Licensing, Patent Trolls (ex. Verizon 2015)
 - e. Trade Secrets and Laws
 - f. Plagiarism, Reverse Engineering, Open Source Code
 - g. Competitive Intelligence, Trademark Infringement, Cybersquatting
- VII. Software Development
 - a. Strategies for Engineering Quality Software
 - b. Software Product Liability
 - c. Key Issues in Software Development
 - i. Safety-Critical Systems
 - ii. Quality Management Standards
- VIII. Impact of IT on Productivity and Quality of Life
 - a. Standard of Living and Worker Productivity
 - b. Impact of IT on Healthcare
 - i. Costs
 - ii. Electronic Records
 - iii. Telemedicine
 - iv. Web Sites for Laypeople
- IX. Social Networking
 - a. Definition and Characteristics
 - b. Business Applications
 - i. Social Network Advertising
 - ii. In the Hiring Process
 - iii. To improve Customer Service
 - iv. Social Shopping
 - c. Ethical Issues
 - i. Cyberbullying
 - ii. Cyberstalking
 - iii. Sexual Predators
 - iv. Uploading Inappropriate Material

d. Crime, Education, and Business in Virtual Worlds					
	X. Etl a. b. c. d. e. f. g. XI. Int a. b.	nics of IT Organics of IT Organics Ontingent H-1B Worke B-1 Visa Co i. Our ii. Off Whistle-Blooder Com ICT Industry Croduction to "Goodness' Egoism vs. A	anizations onal Workers Workers ers ntroversy tsourcing shore Outsourcing owing puting y Code of Conduct Morality		
	c. d.	Utilitarianis	or Logical Consistency and Dut ism, Promises, Contracts and the Ethics of Care	у	
	 XII. Software Engineering Code of Ethics and Professional Practice XIII. Association of Information technology Professionals (AITP) Code of Ethics and Standard of Conduct 				
	[Reynolds, G. \ Learning, 2012		nformation Technology. 4 th Ed	. Course Technology/Cengage	
		Ratio	onale for Proposal		
Information Systems and Information Technology is a dynamic and continuously growing field with new devices, processes, and uses being introduced daily. These new devices, processes, and uses require business decisions for problems and opportunities that have never before been needed or even contemplated. Many of these decisions involve new ethical implications and legal issues for which no laws exist. Since U.S. laws are often reactionary and laws often reflect the population's ethical biases, business managers are making decisions without considering ethical implications. Information Systems and Technology can be abused in the perpetration of unethical and illegal activities and/or can be the target of these activities. This course is critical for the education of future technology and business managers to understand, and to be able to analyze, appropriate problem-solving methodology when dealing with these new phenomena.					
	☐ Major Requ	iirement	☐ Minor Requirement	☐ Core Requirement (Interdisciplinary core – e.g	
How does it fit into the departmental curriculum? (Check all that apply)	☐ Required E		☐ Liberal Studies	Business/Education) ⊠ Open Elective	
Is a similar class offered in other departments?	☐ Yes Please prov	vide commen	t: Click here to enter text.		
Does it serve the college/university above and beyond the role it serves in the	⊠ Yes	vide commen	t: Please see Rationale for Propos	al.	

Template A

	☐ Course Designed for Majors (☐ Required☐ Not Required)							
Will be a decision of	☐ Course Designed for Minor		☐ Departmental Elective					
Who is the target audience for the course?	☐ Restricted to Majors/Minors	⊠ O						
	☐ Liberal Studies							
	☐ Other - Click here to enter text.							
Implications for other departments	 A. What are the implications for other departments (For example: overlap of content with other disciplines, requirements for other programs)? In every discipline in business and every industry, whether it is Accounting, Finance, Human Resources, Marketing, etc., managers are currently encountering decisions and opportunities surrounding Information Systems and Technology. While other ethics courses may exist in the university, none are focused on the issues such as privacy, data security, consumer profiling, First Amendment Rights in cyberspace, identity theft, etc. The situations in which ethical decisions are appearing involve everyone and every student will benefit from understanding how to make professional, appropriate decisions for their organizations and for themselves. B. How have you addressed this with other department(s) involved? What was the outcome of that attempt? (Attach documents as appropriate) No other departments are involved. 							
For Dean's Revie								
 Are resources available/sufficient for this course? ∑ Yes ¬ No ¬ NA 								
• Is the proposal congruent with college mission?		⊠ Yes	□ No	\square NA				
 Has the proposer attempted to resolve potential conflicts with other academic units? □ Yes □ No ⋈ NA 								
Comments: This course has been approved for inclusion in the new university-wide Leadership minor.								