



# NORTHERN ARIZONA UNIVERSITY

## UCC/UGC/ECCC Proposal for New Course

1. Effective **BEGINNING** of what term and year?: Spring 2013  
*See effective dates calendar.*
2. College: Extended Campuses
3. Academic Unit: Personalized Learning
4. Course subject and number: CIT 137
5. Units: 3
6. Long course title: Computer Information Technology II  
*(max 100 characters including spaces)*
7. Short course title: Computer Info Tech II  
*(max. 30 characters including spaces)*
8. Catalog course description *(max. 60 words, excluding requisites)*:

This course is designed to introduce advance concepts, principles, and applications of computing as they apply to business and organizational structures. This class teaches several common software packages available for business applications and with a focus on business intelligence.

9. Grading option: Letter grade  Pass/Fail  Both

10. Co-convened with: \_\_\_\_\_ 10a. UGC approval date\*: \_\_\_\_\_  
*(For example: ESE 450 and ESE 550)*

\*Must be approved by UGC before UCC submission, and both course syllabi must be presented

11. Cross-listed with: \_\_\_\_\_  
*(For example: ES 450 and DIS 450)*  
Please submit a single cross-listed syllabus that will be used for all cross-listed courses.

12. May course be repeated for additional units? Yes  No

12a. If yes, maximum units allowed? n/a  
12b. If yes, may course be repeated for additional units in the same term? Yes  No

13. Prerequisites: n/a

14. Co requisites: \_\_\_\_\_

15. Is this course in any plan (major, minor or certificate) or sub plan (emphasis or concentration)?  
Yes  No   
If yes, describe the impact and attach written responses from the affected academic units prior to college curricular submission.

16. Is there a related plan or sub plan proposal being submitted? Yes  No   
If no, explain.

17. Does this course include combined lecture and lab components? Yes  No   
If yes, note the units specific to each component in the course description above.

18. Does this course duplicate content of existing courses? Yes  No   
If yes, list the courses with duplicate material. If the duplication is greater than 20%, explain why NAU should establish this course.

19. Names of the current faculty qualified to teach this course: Jeannie L Copley

20. Justification for new course.

This course is needed to support the curriculum of the new Personalized Learning degree: Bachelor of Arts – Computer Information Technology.

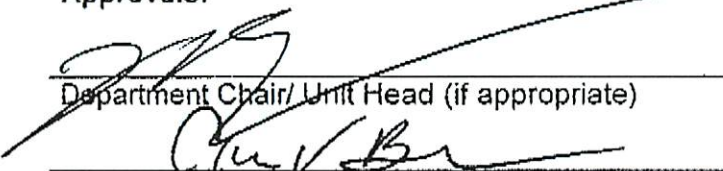
**Answer 21-22 for UCC/YCC only:**

21. Is this course being proposed for Liberal Studies designation? Yes  No   
If yes, forward this form along with the appropriate supporting documentation to the Liberal Studies Committee.

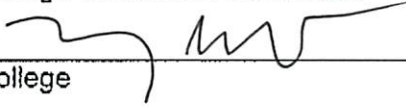
22. Is this course being proposed for Diversity designation? Yes  No   
If yes, forward this form along with the appropriate supporting documentation to the Diversity Committee

\_\_\_\_\_  
Reviewed by Curriculum Process Associate Date

Approvals:

  
\_\_\_\_\_  
Department Chair/ Unit Head (if appropriate) Date 14 Sept. 2012

  
\_\_\_\_\_  
Chair of college curriculum committee Date 13 Sept - 12

  
\_\_\_\_\_  
Dean of college Date 11/13/12

For Committee use only:

  
\_\_\_\_\_  
UCG/UGC/YCC Approval Date 11-7-12

Approved as submitted: Yes  No

Approved as modified: Yes  No

**Please attach proposed Syllabus in approved university format.**



**NORTHERN ARIZONA  
UNIVERSITY**  
*Extended Campuses*

## **PERSONALIZED LEARNING**

### **MASTER SYLLABUS - PROPOSED Computer Information Technology II (CIT 137)**

#### **I. Course description:**

This course is designed to introduce advance concepts, principles, and applications of computing as they apply to business and organizational structures. This class teaches several common software packages available for business applications and with a focus on business intelligence.

#### **II. Student Learning Outcomes**

- Describe the elements of a business computer system, system analysis and design, microcomputer-to-mainframe systems, and program design and implementation.
- Evaluate in-depth the applications involving the Internet and its uses, as well as microcomputer application software and BASIC programming is also presented.
- Describe social, ethical and human issues relating to computing.
- Describe systems and applications related to business intelligence and infrastructure.
- Learn problem analysis, program design, and basic programming language. The student will use a PC-based programming environment.