

BYU Hawai'i Curriculum Proposal Section 1

Proposal Description (Balance Sheet)

Provide statement which describes the nature of this proposal, the before and after effects of this proposal, including the affected program outline, the credit totals for the program and the individual courses, as well as the prerequisites and courses from other departments which may be affected by this proposal.

New course proposals must have a course outline attached.

This statement should also discuss:

- Rationale for this change based upon evidence gathered within the department or school/college including annual assessment plans, self-study, department review, outcomes matrix, multi-year plan or other pertinent assessment documents.
- The ongoing significant curriculum or program changes which could develop in the next five years when this proposal is implemented.
- *The specific assessment data or evidence that was used through the annual assessment plan or program review that supports this proposal.*

We find the need to let students register for individual lab sections of about 10 persons each, with a shared lecture section of about 35 persons. In the past this has been done on an ad hoc basis on the first day of class, but scheduling has frequently been a problem and a small number of students seem unable come at any of the scheduled times. For better planning and truth in advertising, we desire to let the students pick their lab section at registration time so there is no misunderstanding.

Our approach is to have the main lecture section called IS 254. Each lab section is called IS 254L. The lecture section will carry 3.0 hours of credit, just as it has always done. The lab sections will each carry zero hours of credit, and the grades from lab work will simply be rolled up into the overall grade from the lecture section. The lab section should not appear on the student's printed transcript.

The original lecture course is numbered IS 250L, which is unfortunate because adding lab sections with the old number would result in something like IS 250LL, or else we would do some form of renumbering. The choice of the number 254 is based on the fact that this class is similar to the IS 2002 standard curriculum "dot 4" class but has the content of our old 250 class.

In the process of making this change, we are taking advantage of the opportunity to improve the course title and catalog wording. However, the actual class content will not change.

BYU Hawai'i Curriculum Proposal Section 2

Catalog Detail (for each affected course)

NATURE OF THE CHANGE: Put an X before the appropriate selections below.

- New Course (attach course outline) New Course Description Grading to/from P/NP
- New Course Number Credit Hours Prerequisite
- New Course Title Class Fees Other: **Split out Lab signup**

Department: **Information Systems** Course Number: **IS 254**

Credit Hours: 3 (3 Lecture + 0 Lab)

Full Course Title: **Computer Hardware and Systems Software**

Abbreviated Course Title: (Maximum Of 16 Spaces) **Computer HW SW**

New Course Description: (Maximum Of 25 Words)

Introduction to computer operating systems, graphical and command line user interfaces, hardware and software installation, utility programs, software integration, and diagnostic techniques.

Semester(S) Offered: Fall **X** Winter **X** Spring _ Summer _ On demand _
Years Offered: Each Year _ Alternate Years _

Requested Effective Date (MMM DD YY): **AUG 01 07 (Fall 2007)**

(Current catalog or next academic-year catalog):

Class Size: Optimum **_25** Minimum **_10** Maximum **_35**

Delete: 250L. Hardware Repair and Diagnostics (3) (F,W)

Add: 254. Computer Hardware and Systems Software (3) (F,W) Introduction to computer operating systems, graphical and command line user interfaces, hardware and software installation, utility programs, software integration, and diagnostic techniques. (Prerequisite: [IS 110](#), corequisite: IS 254L.)

Catalog Detail (for each affected course)

NATURE OF THE CHANGE: Put an X before the appropriate selections below.

- New Course New Course Description Grading to/from P/NP
 (attach course outline)
- New Course Number Credit Hours Prerequisite
- New Course Title Class Fees Other - specify

Department: **Information Systems** Course Number: **IS 254 L**

Credit Hours: 0 (0 Lecture + 0 Lab)

Full Course Title: **Computer Hardware Software Lab**

Abbreviated Course Title: (Maximum Of 16 Spaces) **Comp HW SW Lab**

New Course Description: (Maximum Of 25 Words)

Required with IS 254, hands-on experience installing and configuring hardware and software, and diagnosing problems.

Semester(S) Offered: Fall **X** Winter **X** Spring _ Summer _ On demand _
Years Offered: Each Year _ Alternate Years _

Requested Effective Date (MMM DD YY): **AUG 01 07 (Fall 2007)**

(Current catalog or next academic-year catalog):

Class Size: Optimum **_8** Minimum **_4** Maximum **_12**

Add: 254L. Computer Hardware Software Lab (0) (F,W) Required with IS 254, hands-on experience installing and configuring hardware and software, and diagnosing problems. (Corequisite: IS 254.)

Note: because 254L is a zero-credit course, it does not need to appear on the student's transcript. Grading related to this course will be incorporated into the IS 254 course that is corequisite.
