



UNIVERSITY of WASHINGTON

Michael K. Young
President

September 25, 2013

Vice Chancellor J.W. Harrington
University of Washington, Tacoma
Box 358430

Dear J.W.:

Based upon the recommendations of the Faculty Council on Academic Policy, the Faculty Assembly has recommended approval of the revised program requirements for the Bachelor of Science degree in Information Technology and Systems. A copy of the change is attached.

I am writing to inform you that the Office of Academic Affairs is authorized to specify these requirements beginning winter quarter 2014.

The new requirements should be incorporated in printed statements and in individual department websites as soon as possible. The *General Catalog* website will be updated accordingly by the Registrar's Office.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Michael K. Young".

Michael K. Young
President

Enclosure

cc: Dr. Sam Chung (with enclosure)
Ms. Zaide Chavez (with enclosure)
Mr. Robert Corbett (with enclosure)
Ms. Virjean Edwards (with enclosure)



UNIVERSITY OF WASHINGTON

**CREATING AND CHANGING UNDERGRADUATE
ACADEMIC PROGRAMS**

AUG 28 2013

OFFICE USE ONLY

Control #

TINST - 20130722

After college/school/campus review, send a signed original and 1 copy to the Curriculum Office/FCAS, Box 355850.

For information about when and how to use this form: <http://depts.washington.edu/uwcr/1503instructions.pdf>**College/Campus** : UW Tacoma**Department/Unit:**
Institute of Technology**Date:**
7/22/2013**New Programs**

- ☐ Leading to a Bachelor of _____ in _____ degree.
- ☐ Leading to a Bachelor of _____ degree with a major in _____.
- ☐ Leading to a _____ Option within the existing major in _____.
- ☐ Leading to a minor in _____.

Changes to Existing Programs

- ☐ New Admission Requirements for the Major in _____ within the Bachelor of _____.
- ☐ Revised Admission Requirements for the Major in _____ within the Bachelor of _____.
- ☒ Revised Program Requirements for the Major in **Information Technology and systems** within the
Bachelor of Science.
- ☐ Revised Requirements for the Option in _____ within the major in _____.
- ☐ Revised Requirements for the Minor in _____.

Other Changes

- ☐ Change name of program from _____ to _____.
- ☐ Change delivery method or location of program.
- ☐ New or Revised Continuation Policy for _____.
- ☐ New Honors Requirements for _____.
- ☐ Eliminate program in _____.

Proposed Effective Date: **Quarter:** ☐ Autumn ☒ Winter ☐ Spring ☐ Summer **Year: 20 14****Contact Person: Dr. Sam Chung****Phone:**
2-5886**Email:** chungsa@uw.edu**Box:** 358426**EXPLANATION OF AND RATIONALE FOR PROPOSED CHANGE**

For new program, please include any relevant supporting documentation such as student learning outcomes, projected enrollments, letters of support and departmental handouts. (Use additional pages if necessary).

The Information Technology and Systems (ITS) program has explicitly clarified the academic standard for graduation requirements. Grades of all courses need to be equal to or above 2.0. This requirement will bring minimal quality to the ITS program.

T INFO 340 Information Assurance will be taught to all junior students to emphasize the importance of information assurance and cybersecurity of information technology and information systems. That is why it needs to be added as part of the CORE courses to for the Information Technology and Systems program.

OTHER DEPARTMENTS AFFECTED

List all departments/units/ or co-accredited programs affected by your new program or changes to your existing program and acquire the signature of the chair/director of each department/unit listed. Attach additional page(s) if necessary. *See online instructions.

Department/Unit:**Chair/Program Director:****Date:**

Department/Unit:	Chair/Program Director	Date:
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CATALOG COPY

Catalog Copy as currently written. Include only sections/paragraphs that would be changed if your request is approved. Please cross out or otherwise highlight any deletions.

Program Prerequisites

- TCSS 142 Introduction to Object-Oriented Programming (Java) (5)
- TMATH 120 Precalculus (5) or Pre-Calculus I & II at a community college

Core Courses (40 credits)

- TINFO 200 Programming II for Information Technology and Systems (5)
- TINFO 210 Foundations of Information Management (5)
- TINFO 220 Foundations of Human Computer Interaction for Information Technology & Systems (5)
- TINFO 230 Foundations of Web Design and Programming (5)
- TINFO 250 Foundations of Information Networking (5)
- TINFO 320 Hardware and Software Systems (5)
- TINFO 360 Information Systems Analysis and Design (5)
- TINFO 370 Managing Technical Teams (5)

Senior Electives (30 credits)

Internship and Senior Project (10 credits)

PROPOSED CATALOG COPY

Reflecting requested changes (Include exact wording as you wish it to be shown in the printed catalog. Please underline or otherwise highlight any additions. If needed, attach a separate, expanded version of the changes that might appear in department publications).
Please note: all copy will be edited to reflect uniform style in the General Catalog.

Admission Requirements:

To qualify for admission to the Information Technology and Systems program, applicants must meet the following standards:

- Completed a minimum of 45 college-level credits.
- Cumulative GPA of at least 2.0 in all college course work.
- Cumulative GPA of at least 2.5 in all Information Technology and Systems prerequisite courses.
- Completion of required prerequisite courses.

Graduation Requirements:

- Have a minimum cumulative grade point average of 2.5 in all ITS required and prerequisite courses.
- Each required ITS course must be completed with a minimum grade of 2.0.
- If a grade below 2.0 is earned, the course must be repeated.

Prerequisites:

- TCSS 142 Introduction to Object-Oriented Programming (Java) (5)
- TMATH 120 Pre-Calculus (5) or Pre-Calculus I & II at a community college

Required T INFO Core Courses (45 credits)

- TINFO 200 Programming II for Information Technology and Systems (5)
- TINFO 210 Foundations of Information Management (5)
- TINFO 220 Foundations of Human Computer Interaction for Information Technology & Systems (5)
- TINFO 230 Foundations of Web Design and Programming (5)
- TINFO 250 Foundations of Information Networking (5)
- TINFO 320 Hardware and Software Systems (5)
- TINFO 340 Foundations of Information Assurance (5)
- TINFO 360 Information Systems Analysis and Design (5)
- TINFO 370 Managing Technical Teams (5)

Internship and Senior Project (10 credits)

- T INFO 497 (5)
- T INFO 482 (5)

Senior Electives (30 credits)**APPROVALS**

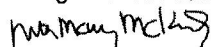
Chair/Program Director:

Robert Friedman

Date:

07/23/2013

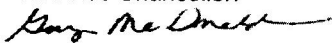
College/School/Campus Curriculum Committee:



Date:

8/6/2013

Dean/Vice Chancellor:



Date:

8/15/2013

Faculty Council on Academic Standards/ General Faculty Organization/Faculty Assembly Chair:

W. M. M. M. M.

Date:

8/6/2013

POST TRI-CAMPUS APPROVAL (when needed)

Faculty Council on Academic Standards/ General Faculty Organization/Faculty Assembly Chair:

Date: