Submit original with signatures + 1 copy + electronic copy to UAF Governance. See http://www.uaf.edu/uafgov/faculty/cdi for a complete description of the rules governing curriculum & course changes.

**TRIAL COURSE OR NEW COURSE PROPOSAL**

**SUBMITTED BY:**
- **Department:** Graduate
- **College/School:** Education
- **Prepared by:** Roy Roehl
- **Email Contact:** rroehl@alaska.edu
- **Phone:** 474-5453
- **Faculty Contact:** Roy Roehl

1. **ACTION DESIRED**
   (CHECK ONE):
   - [ ] Trial Course
   - [X] New Course

2. **COURSE IDENTIFICATION:**
   - Dept: [ ]
   - ED: [ ]
   - Course #: F650
   - No. of Credits: 3

   Justify upper/lower division status & number of credits:
   Graduate level reading and assignments.

3. **PROPOSED COURSE TITLE:**
   Current Issues in Technology

4. **To be CROSS LISTED?**
   - YES/NO
   - If yes, Dept: [ ]
   - Course #: [ ]

   (Requires approval of both departments and deans involved. Add lines at end of form for such signatures.)

5. **To be STACKED?**
   - YES/NO
   - If yes, Dept: [ ]
   - Course #: [ ]

6. **FREQUENCY OF OFFERING:**
   As demand warrants
   Fall, Spring, Summer (Every, or Even-numbered Years, or Odd-numbered Years) — or As Demand Warrants

7. **SEMESTER & YEAR OF FIRST OFFERING** (if approved)
   2011-12 academic year (Fall 2011)

8. **COURSE FORMAT:**
   **NOTE:** Course hours may not be compressed into fewer than three days per credit. Any course compressed into fewer than six weeks must be approved by the college or school’s curriculum council. Furthermore, any core course compressed to less than six weeks must be approved by the core review committee.

   COURSE FORMAT:
   (check all that apply)
   - [ ] 1
   - [ ] 2
   - [ ] 3
   - [ ] 4
   - [ ] 5
   - [XX] 6 weeks to full semester

   OTHER FORMAT (specify)
   Mode of delivery (specify lecture, field trips, labs, etc)
   Web Based

9. **CONTACT HOURS PER WEEK:**
   - LECTURE hours/weeks
   - LAB hours/week
   - PRACTICUM hours/week

   Note: # of credits are based on contact hours.
   800 minutes of lecture = 1 credit.
   2400 minutes of lab in a science course = 1 credit.
   1600 minutes in non-science lab = 1 credit.
   2400-4800 minutes of practicum = 1 credit.
   2400-8000 minutes of internship = 1 credit.
   This must match with the syllabus. See http://www.uaf.edu/uafgov/faculty/cdi/cdi/credits.html for more information on number of credits.

   OTHER HOURS (specify type)
   3 hours per week, web based

10. **COMPLETE CATALOG DESCRIPTION including dept., number, title and credits (50 words or less, if possible):**

   **ED F650** Current Issues in Technology
   3 credits As Demand Warrants
   Students in this course will develop a higher level of awareness and responsibility regarding an individual ‘s digital presence in an ever-evolving technological landscape. Students will study a series of social, professional, personal and research based issues and how these issues are influenced by current and emerging technologies.
   **Prerequisite:** Admission to the Master of Education in Technology Innovation or permission of instructor.
   (3+0)
11. COURSE CLASSIFICATIONS: (undergraduate courses only. Use approved criteria found on Page 10 & 17 of the manual. If justification is needed, attach on separate sheet.)

H = Humanities  S = Social Sciences

Will this course be used to fulfill a requirement for the baccalaureate core?

YES  NO  X

IF YES, check which core requirements it could be used to fulfill:

O = Oral Intensive, Format 6  W = Writing Intensive, Format 7  Natural Science, Format B

12. COURSE REPEATABILITY:

Is this course repeatable for credit?

YES  NO  X

Justification: Indicate why the course can be repeated (for example, the course follows a different theme each time).

How many times may the course be repeated for credit?

TIMES

If the course can be repeated with variable credit, what is the maximum number of credit hours that may be earned for this course?

CREDITS

13. GRADING SYSTEM: Specify only one.

LETTER:  X  PASS/FAIL: 

RESTRICTIONS ON ENROLLMENT (if any)

14. PREREQUISITES

Admission to the Master of Education in Technology Innovation or permission of instructor.

These will be required before the student is allowed to enroll in the course.

15. SPECIAL RESTRICTIONS, CONDITIONS

None

16. PROPOSED COURSE FEES

None

Has a memo been submitted through your dean to the Provost & VCAS for fee approval?

Yes/No

17. PREVIOUS HISTORY

Has the course been offered as special topics or trial course previously?

Yes/No  NO

If yes, give semester, year, course #, etc.: 

18. ESTIMATED IMPACT

WHAT IMPACT, IF ANY, WILL THIS HAVE ON BUDGET, FACILITIES/SPACE, FACULTY, ETC.

Minimal impact as this is an asynchronous course cosponsored with the Center for Distance Education

19. LIBRARY COLLECTIONS

Have you contacted the library collection development officer (kljensen@alaska.edu, 474-6695) with regard to the adequacy of library/media collections, equipment, and services available for the proposed course? If so, give date of contact and resolution. If not, explain why not.

No  YES  X

Students will utilize Academic Search Premier

20. IMPACTS ON PROGRAMS/DEPTS

What programs/departments will be affected by this proposed action?

Include information on the Programs/Departments contacted (e.g., email, memo)

School of Education will be able to offer a web based, asynchronous Master of Education with emphasis in education technology. (M. Ed. in Instructional Technology Innovation)

21. POSITIVE AND NEGATIVE IMPACTS

Please specify positive and negative impacts on other courses, programs and departments resulting from the
Positive: Master of Education in Instructional Technology Innovation (MITI) will address stated desire from teachers and other community members for a web based M. Ed. with an education technology emphasis
Negative: None anticipated

JUSTIFICATION FOR ACTION REQUESTED
The purpose of the department and campus-wide curriculum committees is to scrutinize course change and new course applications to make sure that the quality of UAF education is not lowered as a result of the proposed change. Please address this in your response. This section needs to be self-explanatory. Use as much space as needed to fully justify the proposed course.

"Current Issues in Technology" is one of eight proposed courses that will make up the Master of Education in Instructional Technology Innovation. All courses for this degree will be available through asynchronous, web-based delivery. The targeted audience for this course and the degree program includes teachers, IT specialists in school districts, and instructional designers in an education or business setting.

APPROVALS:

Allan Morotti
Signature, Chair, School of Education Graduate Program, Allan Morotti
Date 1/10/2011

Anne Armstrong
Signature, Chair, School of Education Curriculum Council, Anne Armstrong
Date 1/14/2011

Eric Madsen
Signature, Dean, School of Education, Eric Madsen
Date

Signature of Provost (if applicable)
Offerings above the level of approved programs must be approved in advance by the Provost.

ALL SIGNATURES MUST BE OBTAINED PRIOR TO SUBMISSION TO THE GOVERNANCE OFFICE

Signature, Chair, UAF Faculty Senate Curriculum Review Committee
Date
ED 650 Current Issues in Technology
3 Credits
Dr. Roy F. Roehl II
Phone: 907-474-5453
Email: rfreohl@alaska.edu
UAF School of Education, GR 714 B Fax: 907-474-6133
Office Hours: By appointment

Prerequisites
Students must either be admitted to the Master of Education in Instructional Technology Innovation program or obtain instructor permission to enroll in this course. Instructor approval for MITI program courses is based on equivalent class work or work performance demonstration.

Instructional Method
This course is delivered asynchronously and completely online. Participants will be immersed in a myriad of web-based tools throughout the course. If you are not prepared to participate in this type of course, then you should consider taking an alternative course. You will be required to post comments to the class blogs, submit and respond to emails in a timely manner, submit your work for peer review on Google docs, and amend your personal website and electronic portfolio through-out the course.

Catalog Description
Students in this course will develop a higher level of awareness and responsibility regarding an individual’s digital presence in an ever-evolving technological landscape. Students will study a series of social, professional, personal and research based issues and how these issues are influenced by current and emerging technologies.

This course is designed for Masters of Education in Technology and Innovation students as they work towards their master’s projects or theses. Other students are welcome to take this course, but please be aware this course is heavily immersed in many technologies and requires multiple web-based skills.

Alignment with School of Education Mission
The School of Education prepares educators to work in urban and rural Alaska and to work with K-12 students from many backgrounds, with a particular focus on Alaska Native languages and cultures. We are particularly committed to enhancing the educational opportunities for Alaska’s rural and Native populations. Through the UAF rural campuses, we are responsive to local and regional needs within the state.

Through our programs and professional development courses, we promote the following goals:

- Increase the number of qualified educators for Alaska’s schools.
- Enhance the professional skills of Alaska’s K-12 educators.
- Develop and support ongoing systemic educational collaborations with Alaska schools and communities.
- Conduct collaborative research on cross-cultural and multicultural education

This course supports the UAF School of Education’s mission by providing students with the skills necessary to design thoughtful individualized instructional environments utilizing technologies and strategies appropriate to all learners. Students will acquire skills in the management and implementation of technology that will enhance their professional qualifications based on ISTE and Alaska teacher standards for technology and instructional design.
Student Learning Outcomes

- Students in this course will demonstrate an understanding of the relationship between current issues in technology and their varied personal presences in such technologies.
- Students will critically review current and emerging technologies for personal, social, and professional ramifications.
- Students will explore current technologies from multiple cultural perspectives.
- Students will create a personal process for continued appraisal of current issues in technology.

Plagiarism and Academic Honesty

Plagiarism is using what another person has developed as your own words or thoughts. Plagiarism is never acceptable. UAF requires students to conduct themselves honestly and responsibly and to respect the rights of others. Cheating, plagiarism or other forms of academic dishonesty may result in disciplinary action and sanctions.

The UAF Student Code of Conduct is adhered to in this course.

Disability Services

The UAF Office of Disability Services implements the Americans with Disabilities Act (ADA), and insures that UAF students have equal access to the campus and course materials. Your instructor will work with the Office of Disability Services (203 WHIT, 907-474-7043) to provide reasonable accommodation to students with disabilities.

UAF Disability Services for Distance Students

UAF has a Disability Services office that operates in conjunction with the College of Rural and Community Development (CRCD) campuses and UAF Center for Distance Education (CDE). Disability Services, a part of UAF Center for Health and Counseling, provides academic accommodations to enrolled students who are identified as being eligible for these services. If you believe you are eligible, please visit the Office of Disability Services on the web or contact a student affairs staff person at your nearest local campus. You can also contact Disability Services on the Fairbanks Campus at (907) 474-7043, fvdso@uaf.edu.

Student Services

The Division of Student Services provides student-centered programs and services designed to assist students in achieving their personal, academic and career goals. In collaboration with the academic deans, we lead the university in recruiting a diverse student body. With the use of ongoing assessment we support and develop programs and communities that contribute to the retention, success and leadership development of students. Go to http://www.uaf.edu/ces/ to learn more. The Center for Distance Education provides student service support for this online course. See their website at: http://distance.uaf.edu

Writing support services are available to UAF students through the Writing Center, located in 801 Gruening, 474-5314, online at: http://www.alaska.edu/english/studentresources/writing/. You are encouraged to use this resource to meet writing expectations.

Technology support services are available through the OIT Support Center, 450-8300 (Toll Free: 800-478-8226), online at: http://www.alaska.edu/oit/sc/about/contact.xml, and via email to helpdesk@alaska.edu.
Required Text and Readings:


Recommended Text and Readings:


**Participation:** Posting to blogs, survey tools, websites, and discussion boards is required. Actively participating in your classmates electronic presence is important for you and your fellow students. We will engage in conversations, activities, and assignments based on your growing understanding of what it means to be an active inquirer/researcher in various digital settings.

**Academic Honesty:** The University of Alaska Fairbanks policies are in effect in this class. Academic honesty is required of all members of a learning community. Unethical behavior such as plagiarism or using others' work without appropriate acknowledgment in presentations, papers, or other course assignments is not tolerated.

Research must be conducted in a professional manner; this includes the write-up and the inclusion of the proper citations and formatting.

Students who fail to follow academic integrity policies may be given failing grades. Plagiarism has several definitions but simply put it is the “appropriation or imitation of the language or ideas of another person and presenting them as one’s original work.”

If you are uncertain about proper documentation of sources or citations, please discuss this with me. If you quote or paraphrase someone else’s ideas, opinions, theories, evidence, or research you must give the source credit.

Ethics, professional conduct, courtesy and respect for others is an expected norm in any setting and is the norm at the University of Alaska Fairbanks. The use of the American Psychological Association (APA) approved
guidelines for ethical behavior is actively encouraged in regard to respectful language usage (i.e., gender, age, ableness, sexual orientation, race, ethnicity, nationality, or other cultural factors).

**Evaluation:**
Student grades will be based upon the following criteria:
100%-90% A, 89%-80% B, 79% - 70% C

<table>
<thead>
<tr>
<th>Class participation/ Postings</th>
<th>200 points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Review of Research Materials</td>
<td>200 points</td>
</tr>
<tr>
<td>Essay on Current Issues in Technology</td>
<td>100 points</td>
</tr>
<tr>
<td>Research Questions/Topic:</td>
<td></td>
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<tr>
<td>Essays regarding technological presence.</td>
<td>300 points</td>
</tr>
<tr>
<td>Personal Technology Management Plan</td>
<td>100 points</td>
</tr>
<tr>
<td><strong>Total Points</strong></td>
<td><strong>1,000 points</strong></td>
</tr>
</tbody>
</table>

**Course Assignments and Evaluation:**

1. Class participation/Posting (20%: 200 pts):
   You are expected to demonstrate that you have done the readings by contributing appropriately to class discussions. You are expected to contribute to class discussion boards regularly. You will post questions, responses and/or observations regarding the readings on the various social networking tools for the other class participants to read and respond to. These postings serve as the starting point for future seminars. All class participants need to read and respond to the class postings.

2. Research Article Reviews: (20%: 200 pts):
   Find, read and critically review five research articles focused on your area of inquiry.
   The objective of this assignment is to familiarize yourself with a selection of current issues in technology through various research journals, by critically reading, analyzing and reviewing research.

   This will also allow you to start perusing research articles that may relevant to your research project or thesis or assist you with the comprehensive exam. Articles must be primary research articles in printed guides [reviews, indexes, abstracts, journals, etc.] or in database sources [ERIC, the Internet, ProQuest, etc.]. Three must come from scholarly journals; two may be web-based but must also be supported by other sources.

3. Essay on Current Issues in Technology: (10%: 100 Points)
   Clearly identify the import points of conducting research regarding this topic, including a summarizing section on how you may see future impacts and issues regarding this current issue in technology.

4. Research Question/Topic: (10%: 100 points)
   Submit a 3-5 page paper exploring a specific concept, idea, or research based question on an emerging technology.
5. Presence Essays: (30%: 300 points)
Author a series of three two-page essays that critically review current and emerging technologies. Consider the following three perspectives in each paper: Personal, Social, and Professional.

6. Personal Technology Management Plan (10%: 100 pts):
This is the final paper for this course. Write a Personal Technology Management Plan drawing upon at least ten sources detailing how you plan to incorporate current issues of technology into your various presences.