School of Computer Science

<u>Fall 2015</u>

03-60-350-01
Introduction to Multimedia Systems

INSTRUCTOR:	*Dr. Imran Ahmad*	Office : LT 8112 Phone : (519) 253-3000 / 3715 FAX : (519) 973-7093 Email : imran@uwindsor.ca URL : http://imran.myweb.cs.uwindsor.ca/courses/350

LECTURE: Tue/Thu.. 10:00 AM – 11:20 AM in DH 253

OFFICE HOURS: Tue/Thu: 11:20 AM – 12:20 PM in my office; Any other time: by appointment **ONLY**

GA / TA: TBA

TEXT: 1. Ze-Nian Li and Mark S. Drew **Fundamentals of Multimedia** Prentice Hall ISBN: 0-13-061872-1 | 2. **Adobe Flash Professional CC** (Classroom in a book) Adobe Press ISBN: 978-0-321-92785-9

PREREQUISITES: MUST have <u>all</u> of the prerequisites (60-212, 60-254, 60-255'/60-256, & 60-265) with required grades.

COURSE OBJECTIVES AND OVERVIEW: Multimedia is an important area of computing. This course is aimed to provide students with the necessary background in multimedia computing. Students will be exposed to essentials of multimedia components (i.e., text, audio, images, video, etc.), multimedia system concepts and authoring issues.

COURSE PLAN: Course has several important components as described below:

- **HANDS-ON / LAB WORK:**
  There will be a lab every week to facilitate hands-on learning through commercial software (Adobe Photoshop & Adobe Flash CC or Adobe Edge Animate if possible). Once a week (Thursday), one of the weekly lectures will be held in the CS Multimedia Lab (ER 3107). Roughly half of these labs (not in a specific order) will be using Adobe Photoshop in which students will be required to complete some hands-on work and ONLY those students who finish their work during the allocated time will qualify for credit. All of the lab work will be closed neighbor. **There will be NO makeup session.** Students' will be also be given a for credit take home lab to create a poster image. If you miss a hands-on session, you will lose its point(s). Remaining labs will be devoted to learning Adobe Flash CC.

  There will be a **HANDS-ON QUIZ** involving Adobe Flash ONLY. Students will be **REQUIRED** to finish the necessary work in the allocated time to qualify for full credit for that hands-on quiz. Failure of successful completion will automatically result in 50 % reduction of the score in that lab/hands-on quiz whereas score in rest of the work will be assessed on the amount and type of work a student has completed. Unless mentioned otherwise, the hands-on quiz will be open-book/notes but closed neighbors. Further details will be provided when necessary. **There will be NO makeup hands-on quiz!** If you miss the quiz, its points will be added to the total points of the exam but ONLY for a valid reason, explained later in this document.

- **EXAMINATIONS:** There will be two exams. If you miss the first exam, its percentage will be carried over to next one but **ONLY** for valid and verifiable reasons as explained below. If you miss both exams and have valid and verifiable reason, you will be required to write a makeup exam once the term is over (see details below). If you suspect that you will be unable to take an exam because of **a <u>valid and verifiable reason</u>**, you **MUST** give me a prior notice, before the start of the exam. Even if you are sick or face unavoidable circumstances, you **MUST** notify me or department through phone, email, fax, etc. along with necessary documentary evidence that **MUST be** received - in original within a week of the exam. Have your doctor fill up the "UWindsor Student Medical Certificate" available from the course web site. Please make sure that a doctor's note stating that "*patient states that I am sick*" or "*had headache*" or something similar without his/her professional medical opinion will **NOT** constitute a valid reason and will **NOT** be accepted. **REMMEBER** that having a medical note **DOES NOT** automatically makes you eligible for a makeup exam. Instructor reserves the right to reject a medical note. In the <u>absence of UWindsor Student Medical Certificate and a proper proof (for other reasons)</u>, **NO** makeup exam will be allowed (for regular exams – carrying over percentage to next exam or project). Unless mentioned otherwise, all of the exams will be closed book, closed notes and closed neighbors. Only for valid and verifiable cases, makeup exam will be held on Fri. Jan. 08, 2016 @10:00 AM and will cover all of the material covered during the entire semester. Exact place of makeup exam will be announced on the course webpage and it is your responsibility to make yourself familiar with it..

<u>There will be no makeup of the makeup exam</u>. If you miss both the scheduled and the makeup exam but can provide a satisfactory evidence, an average of the exams taken and the hands-on quizzes minus 25% will be used to compute the final percentage for the missing exam. You **MUST** pass the final exam to get a passing grade.

- **PROJECT:** An important component of this course is a project. It is expected that the project will be generally "design and implementation" oriented and will involve **substantial** efforts and extra and may even involve beyond class learning. While doing your project, you need to remember that it is a "course project" and it **MUST** show work of an entire term and **NOT** of a rush to simply get it done. Project evaluation will be based not only on what have you done but also on as its originality, contents and its comparison with other projects of this class. Project details will be provided later.

- **COPYRIGHT:** For any of the material produced in this course (lab / project), please note that the copyrights of the material will be collectively owned by the student, the professor and the School of Computer Science. Please also note that any of the material produced will be posted on instructor or CS web page and can also be used for promotional purposes without any explicit permissions..

ATTENDANCE: Though not required, attendance is important. Lots of details and information will be provided during the lectures and you are responsible to take proper notes. All of the exams, labs and quizzes will be primarily (though not exclusively) based on the material presented in class. Lectures will also include necessary information related to the assignments/project.

POLICY ON CHEATING: You are expected to do all of your work in any of the labs, quizzes and exams individually, without the help of others. In cases of suspected cheating, your name will be forwarded for proper disciplinary action and you will get **<u>zero points</u>** for that lab, quiz, or question in exam. It will be irrespective of who cheated from whom. In other words, you are responsible to protect your work from others.

TEACHING EVALUATION: Student Evaluation of Teaching (SET) will be administered during the two weeks of classes.

EVALUATION SCHEME: The points distribution for various components is as follows:

Photoshop Lab work	17 %	
Spot Quizzes	05 %	3 – 5: minimum points for each will be 1 %)
Hands-on Quiz:	07 %	(tentatively on Nov. 26, 2015)
Midterm:	15 %	(Tuesday Oct. 27, 2015)
Final:	30 %	(Slot 25: Thursday Dec. 17, 2015 @ 08:30 AM)
Final Project:	26 %	(Due: Dec. 17, 2015@08:30AM – at the time of final exam)

CONVERSION OF MARKS (new scale used starting Fall 2013)

Since Fall 2013, university is using a new 100% grading system. Therefore, only raw scores (numeric final grades) will be issued to students and all grades below 50% are considered failures. For more details, please following the link:

http://web4.uwindsor.ca/units/registrar/calendars/undergraduate/cur.nsf/inToc/CA4AB426E84D6C51852573690055F0A1?Open Document

or check the University of Windsor **Senate policy document M5** (Marks/Grade Descriptors)

<u>*There will be no incomplete "INC" grade given under any circumstances.*</u>

NOTES:
1. As per University policy, emails **originating ONLY** from the uwindsor.ca domain will be entertained.
2. Other than computational errors, any in-semester request for review of marks on individual questions in exams, labs, or quizzes will not be entertained. If you "disagree" with marks on any specific question in any of the exams, marks for any of the labs, question in exam or project, please keep a record of it along with your reasons for disagreement. After getting your final grade, if you are convinced that addition of such "disagreed" marks will definitely change your grade, you can file a formal petition for the change of grade through the registrar office.
3. Frequently various pieces of information and announcements related to the course will be posted on the course homepage. You are advised to periodically keep on checking the course link for latest information. It is important to remember that the course web page are for your convenience **ONLY** and are not intended to support any absence from the class.
4. Important dates:
   - Sep. 08, 2015:   First day of classes
   - Sep. 21, 2015:   Last day to add/drop with full tuition refund.
   - Oct. 10 – 18, 2015:   Reading Week
   - Nov. 16, 2015:   Last day to voluntarily withdraw from the course.
   - Dec. 07, 2015:   Last day of classes.

"Once the game is over, the king and the pawn go back into the same box" .... (*Italian Proverb*)