# Micah's IU Stuff

Micah's Stuff        F401        R341        W220

# R341 Syllabus

## R341: Multimedia in Instructional Technology

**Instructor: Micah Gideon Modell**
**Office Hours: School of Education Rm 2263, Mondays from 1pm to 2pm**

## Introduction

Students in this class will build a standalone instructional presentation using advanced multimedia technologies and tools to educate their target audience with respect to a desired topic. Tooling, however, is useless without some sort of a coherent plan to use it and that is the theme of this course. To accurately model your future as a professional, each milestone will be met as an engineered group with continuous peer assessment to insure equivalent contributions from all team members.

## Course Structure

### Group Work:

In this class, all work will be completed and turned in as a group and you will have until Tuesday of the second week of class to inform me of your group's composition. Anyone who is not yet in a group at this point will be assigned to one. The groups *must* meet the following criteria:

> Four team members
> At least two different schools must be represented (i.e. Education, HPER, SPEA, etc.)
> At least two different states/countries must be represented

These groups will be permanent so you should get to know each other quickly, know each others' schedules and learn how best to work together. The group tasks will be graded as a group with possible adjustments to be applied at the end of the semester based upon continuous assessment reports (see Grading below).

Leadership of these groups will be on a rotating basis. The leader is primarily responsible for submitting their group's work at each major milestone and will subsequently hand off leadership to the next in line.

## Grading

The three major components of this course are:

the projects (62%);
the collaboration (23%); and
class participation (15%).

They each comprise a portion of your grade. The grading of each component is complex and described below. Please do not hesitate to contact me with any questions (after this has been explained in class):

## The Projects

Each group will build and promote a website consisting of:

a deliberately designed and consistent format;
a regularly published/updated feed (i.e. a podcast);
at least four (4) photos prepared to fit the content and the look and feel;
an original video or Flash demonstration/animation with narration; and
a brief walkthrough (class presentation) of your group's work.

I will grade your projects only on the basis of the live code that has been published on the server (and we will go over what is meant by this in class). Each major milestone will be graded and every member of the group will receive that same grade for the project. Each major milestone will be cummulative and therefore, if improvements were made to previously graded components, a re-grade may be requested by the week's leader (*but will only be performed by request*).

Every week, each student in the class must complete an online evaluation of every student in their group (including themselves). This will be done through OnCourse and is a requirement. These evaluations will be reviewed at the end of the course for trends in group performance and the overall **Projects** grade will be modified accordingly (i.e. if the reviews indicate that one student consistently put in twice the effort of the others, points from the others may be reallocated to this star performer — it's OK to have a bad week and make it up later, but you will find it tough to make up for a semester of slacking).

Bonus points are also available per project. In the beginning, I will designate certain bonus tasks which may earn your group extra points, but mostly I look to you to be creative and differentiate your project. You will be rewarded for doing so.

## The Collaboration

Every week, each student in the class must complete an online evaluation of every student in their group (including themselves). This will be done through OnCourse and is a requirement. These evaluations will be reviewed at the end of the course for trends in individual performance and the overall **Projects** grade will be adjusted accordingly up to 15% (i.e. if the reviews indicate that one student consistently put in twice the effort of the others, points from the others may be reallocated to this star performer — it's OK to have a bad week and make it up later, but you will find it tough to make up for a semester of slacking).

## Class Participation

You are expected to attend each class session. Each student is alotted one unexcused absence, but subsequent absences will incur a 3% penalty against your final grade in the course up to a maximum of 12%

(roughly one letter grade). You can expect a portion of every class period to be allocated to group work, but the proportion will be variable from class to class. This time is also required.

## Course Materials

This course is designed to empower its students to be self-sufficient continuous self-learners and therefore all resources required for in-class projects will be obtained through web searches. However, your outside class activities will require research and you may want a greater level of depth on the in-class activities than this course can directly provide. Fortunately, IU partnerships provide us with access to numerous resources for such purposes and I particularly recommend:

> Assistance with MyPage
> The resources on the UITS Self-Study Training page, including:
> > Lynda.com
> > STEPS Workshops
> The IU Libraries' Resources, including electronic books from:
> > Books24x7 and Books24x7 ITPro
> > netLibrary
> Multimedia equipment available for checkout

Other resources such as development tools will take advantage of a mix of free and open source software as well as software and hardware provided by IU (check out IUWare). Additionally, you may want to look at *The Non-Designer's Design Book: Design and Typographic Principles for the Visual Novice* by Robin Williams — it does not focus on multimedia, but the general ideas are solid.

## Academic Misconduct

The class is morally and procedurally bound by IU's policies on academic misconduct, the details of which you can read about at the following website: http://www.indiana.edu/~code/code/index.shtml

## Teaching & Learning Philosophy

I empower my students to deeply engage with the subject matter and the possibilities it can provide by placing them into a carefully constructed situation, giving them goals and then I travel with them, serving as a guide where one is needed as they make their way – even if they choose a different path than that which I expect them to take and I encourage them to take advantage of the strength of a team whenever it is warranted. There are many milestones by which they can measure their progress from the starting point, but the destination will always be on the horizon.

## Weekly Schedule

| Week | Topic | Project Task | Project Deliverables |
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| 1 | Introductions Review and critique of | Group Formation and Topic Selection | |

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| 1/11/11 | existing sites | Request a MyPage account and a Podcast account | |
| 2 1/18/11 | The web | Working with Dreamweaver | Minor Milestone: Create a basic home page |
| 3 1/25/11 | Unified Design | Create Templates | |
| 4 2/1/11 | Content | Authoring the content | Major Milestone: Website (with placeholders and descriptions for projects not yet complete) |
| 5 2/8/11 | Beginning your work with images | Describe and capture the basis images | |
| 6 2/15/11 | Cleaning up your images | Process the images | Major Milestone: Integrating Images |
| 7 2/22/11 | The Power of Animation (Video and Flash) | Sketching | |
| 8 3/1/11 | Flash Timeline and Embedding | Animation | Minor Milestone: Podcast Scripts |
| 9 3/8/11 | Working with Audio | Audio Clips | Minor Milestone: Flash Animation |
| 10 3/22/11 | Editing Video and Embedding | Video | Minor Milestone: Original Video |
| 11 3/29/11 | Podcasting | Writing the Script | Major Milestone: Integrated Animation with Narration |
| 12 4/5/11 | Publishing a Podcast | | |
| 13 4/12/11 | Embedding it in a webpage | | Minor Milestone: Podcast with one episode |
| 14 4/19/11 | Miscellaneous | Polish the Site | Major Milestone: Podcast with two episodes |
| 15 4/26/11 | Presentations | Walkthrough the Site | Major Milestone: Presentations |

Questions? Comments? Concerns? [mail me]
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