

**Masters of Science in Media Arts and Technology**  
***Web Design and Development (36 Credits)***

**Student:** \_\_\_\_\_

**DU ID#: D** \_\_\_\_\_

**Advisor:** Dr. Bill Gibbs (gibbsw@duq.edu)

**Semester:** \_\_\_\_\_

**Program Core Requirements (15 Credits)**

| JMA Course # | Title                                 | Semester(s) Offered | Semester Taken | Grade |
|--------------|---------------------------------------|---------------------|----------------|-------|
| 501          | Introduction to Multimedia Technology | Fall                |                |       |
| 565          | Media Management Ethics               | Spring              |                |       |
| 567          | Media Research Methods                | Fall                |                |       |
| 582          | Media Law & Intellectual Property     | Fall                |                |       |
| 584          | Media Project Management (Capstone)   | Fall                |                |       |

**Web Design and Development Requirements (15 Credits)**

**Note: We suggest that students take these courses in the order in which they are listed.**

| JMA Course # | Title                                    | Semester(s) Offered | Semester Taken | Grade |
|--------------|--|---------------------|----------------|-------|
| 574          | Web Design                               | Spring              |                |       |
| 572          | Client Side Scripting I                  | Spring              |                |       |
| 545          | Interface Design                         | Fall                |                |       |
| 575          | Database for Web Development             | Fall                |                |       |
| 562 or 564   | Interface Design II / Interaction Design | Spring              |                |       |

**Electives (6 Credits)**

| JMA Course # | Title |  | Semester Taken | Grade |
|--------------|-------|--|----------------|-------|
|              |       |  |                |       |
|              |       |  |                |       |

**Thesis Option:** Students wishing to do the Thesis Option may take 30 credits in courses and six thesis credits. The student selects a thesis committee that approves a detailed proposal during the semester before the student registers for the thesis credits. The six thesis credits must be completed over two semesters.

Fall 1 Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Spring 1 Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Fall 2 Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Spring 2 Signature: \_\_\_\_\_ Date: \_\_\_\_\_

# Web Design & Development

Rotations: Fall 1, Spring 1, Fall 2, Spring 2 (36 credits)

## Fall 1

- JMA 501 Introduction to Multimedia Technology
- JMA 545 Interface Design
- JMA 575 Database for Web Development
- JMA 582 Media Law & Intellectual Property
- JMA 567 Media Research Methods

## Spring 1

- JMA 565 Media Management Ethics
- JMA 574 Web Design
- JMA 572 Client Side Scripting I

## Fall 2

- JMA 545 Interface Design
- JMA 575 Database for Web Development
- JMA 582 Media Law & Intellectual Property
- JMA 567 Media Research Methods
- JMA 584 Media Project Management (Capstone)
- Elective 1
- or Thesis 1

## Spring 2

- JMA 565 Media Management Ethics
- JMA 562 Interface Design II (OR)
- JMA 564 Interaction Design
- Elective 1
- Elective 2
- or Thesis 2

## Recommended Electives

- JMA 551 Practicum
- JMA 595 Server Side Scripting II
- JMA 522 Visual Design and Layout