

# DIG4930 Motion Design

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**Instructor**

Darius Brown

**Phone**

(352) 294-2000

**Email**

Canvas Mail

**Office Location**

FAA 102

**Office Hours**

Thursdays 9:30 – 10:30am

**Course Number**

DIG4930

**Semester/Year**

Fall 2020

**Course Credits**

3 credits

**Course Location**

ONL - Sync

**Course Meeting Times**

TUE Period 7

THURS Periods 7/8

**Course Description**

This course is an introduction to basic design and motion design principles and techniques. We will also be adding motion graphics to live-action video, including but not limited to commercial, broadcast, corporate, training, tradeshow, main title, and social media content. Instruction in establishing motion graphics fundamentals will include visual rhythm, kinetic typography, contagion, staying on-brand, multiplanar effects, and other intermediate industry techniques.

**Pre-Requisites**

Basic understanding of graphic Design or at least 1 foundations Design course. Ex. DIG 2121 or DIG 3525 DIGITAL\_PRODUCTION\_STUDIO\_1

**Objectives: By the end of this course, students will be able to:**

- Define and apply motion principles and theories.
- Create effective storyboard and animatics to communicate your design vision
- Design for time and space including 2D animation, special effects, and compositing
- Develop motion graphics concepts that convey a defined message or story, and communicate effectively to a project audience
- Combine sound with animation using basic sound design techniques.
- Create and manipulate both digital and physical camera and lighting effects
- Publish animation-video sequences onto traditional and nontraditional media outputs.

**Required Materials**

- **Adobe CC ( Adobe After Effects, Adobe Illustrator, Adobe Photoshop, Adobe Premiere Pro, Adobe XD)**
- **Behance Account**
- **Personal Computer**
- **Camera (Consumer or Phone)**

**Recommended Materials**

- **Design for Motion: Fundamentals and Techniques of Motion Design by Austin Shaw**
- **Discord Account**
- **Red Giant Plugins (Free)**

## Course Schedule

This schedule is only a guide and is subject to change. Unless otherwise indicated, assignments and readings are due the day they are listed on the syllabus, not the following day.

Week	Subject	Assignment/Quizzes	Assignments Due
Week 1	Course overview: software and supplies, course expectations, resubmit policy, assignment and date review	Discussion Forum	
Week 2	Breakdown of Motion graphics: Visual Engagement Visual impact. Revisit Design principles. Introduction to Illustrator - Balance, rule of thirds, Design Fundamentals etc. - What makes a good composition -Storyboards	Gif 1:	Gif 1:About Me
Week 3	Shapes and Lines. Define and apply motion principles and theories. <ul style="list-style-type: none"> <li>• Planning for Motion Design</li> <li>• Illustrator to Adobe After Effects Work Flow</li> <li>• Intro to Expressions</li> </ul>	Quiz 1 Gif 2:	Gif 2: Loop
Week 4	Visualization of Data with infographics and story telling	Assign 1: Inform and Educate	
Week 5	Kinetic Type <ul style="list-style-type: none"> <li>• Preset animations</li> <li>• Preset FXs</li> <li>• combining text with Vector Design</li> </ul>		Assign 1: Inform and Educate
Week 6	2.5D with Imagery <ul style="list-style-type: none"> <li>• Introduction to 3D Camera</li> <li>• Tracking</li> </ul>	Group Assignment: Title Sequence	
Week 7	Banding and Commercial Part 1: Designing Logo	Quiz 2	Group Assignment: Title Sequence
Week 8	Banding and Commercial Part 2: Selling Product/Services	Assign 2: Product Commercial	
Week 9	Motion Graphics for Social Media and Ads	Gif 3: Ad	Gif 3:Ad
Week 10	Motion Imagery Part 1: Video Transitions Building Template, Stop Motion saving preset animations, and Mogrt Files for Premiere Pro	Assign 3: Mogrt Template	Assign 2: Product Commercial
Week 11	UI Design and XD	Quiz 3	Assign 3: Mogrt Template
Week 12	Audio Designing & Final Project Proposal	Final Project Treatment	
Week 13	Introduction to Cinema 4D Lite & Final Project Draft	Final Animatic	Final Animatic
Week 14	Review progress and Animatic for final critique.		
Week 15	In-class work sessions		
Week 16	Final Presentation		Final Presentation

## Evaluation of Grades

Assignment	Total Points	% of Grade
<b>Group Projects</b> – Completing the group project tasks in a cooperative and collaborative manner. Even distribution of work between group members.	100	15%
<b>Gif Assignments</b> – Students will be given small quick assignment for both in class demos and outside class mini assignments	100	10%
<b>Individual Assignments</b> – Each assignment is completed, turned in on time, and followed the assignment guidelines, respectively.	200	20%
Three <b>quizzes</b> , the first two valued at 5% of the final grade and the 3 <sup>rd</sup> quiz at 10%	300	15%
<b>Class Participation and Attendance – Attendance-</b> Student arrive to class on time, and stay in class during lecture and work periods. <b>Participation</b> – Students are expected to actively participate in class discussion and in-class Demos.	100	15%
Final Group Research Project – Capstone presentation and project of the semester-long course. It must be authored in Microsoft PowerPoint format, transferred and presented as an .mp4	250	25%

## Grading Scale

Letter Grade	% Equivalency	GPA Equivalency
A	94 – 100%	4.0
A-	90 – 93%	3.67
B+	87 – 89%	3.33
B	84 – 86%	3.00
B-	80 – 83%	2.67
C+	77 – 79%	2.33
C	74 – 76%	2.00
C-	70 – 73%	1.67
D+	67 – 69%	1.33
D	64 – 66%	1.00
D-	60 – 63%	.67
E, I, NG, S-U, WF	0 – 59%	0.00

More information on grades and grading policies is here:

<https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/>

### Materials and Supply Fees

Material and supply and equipment use fee information is available from the academic departments or from the schedule of courses (Florida Statutes 1009.24). The total course fee for this class is \$0.00.

The total course fee for each course is listed on the UF Schedule of Courses. (<https://registrar.ufl.edu/soc/>).

## Course Polices

**Attendance Policy, Class Expectations, and Make-Up Policy**

We value participation more than mere attendance. The instructor is responsible for communicating the specific details of what percentage of your grade (if any) will be assigned to participation, and how class participation will be measured and graded. Interaction with your peers and the instructor will empower you to greater achievement.

The instructor expects that all students attend class with their personal computers. This course will require many in-class demos. Attending class on a cell phone will not be counted as full attendance or participation points. Students may be required to screen share during in-class demos and activities.

Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found at: <https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/>

**Course Technology**

The students will be required to have access to and use a personal computer with the access to the Internet. Word editing software will be required for written assignments.

The University of Florida and Digital Worlds requires that students have access to and on-going use of a laptop/mobile computer for DIG courses in order to be able to function in the current learning environment. Digital Worlds requires each student's laptop computer to meet certain minimum specs for heavy graphics use, the requirements documented below must be met.

[DW Technology Requirements](#)**Course Communications**

Students can communicate directly with the instructor regarding the course material through the course management system (CANVAS) using "Canvas Mail".

To establish on community between our "Online" and "Digital Campus students", we will be using Discord for workshops, inspiration, and help on inclass and outside class assignments. It is expected that all students handle the Discord server with maturity and respect. Server link will be provided on Canvas. Discord rules be provided on our Discord Channel.

**Course Recordings**

Our class sessions may be audio visually recorded for students in the class to refer back and for enrolled students who are unable to attend live. Students who participate with their camera engaged or utilize a profile image are agreeing to have their video or image recorded. If you are unwilling to consent to have your profile or video image recorded, be sure to keep your camera off and do not use a profile image. Likewise, students who un-mute during class and participate orally are agreeing to have their voices recorded. If you are not willing to consent to have your voice recorded during class, you will need to keep your mute button activated and communicate exclusively using the "chat" feature, which allows students to type questions and comments live. The chat will not be recorded or shared. As in all courses, unauthorized recording and unauthorized sharing of recorded materials is prohibited.

## Course Technology Support

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The [Technology Support Center](#) provides computer support for Digital Worlds students who access Zoom, lecture recordings, student equipment, facilities and other technology-based resources.

<http://digitalworlds.ufl.edu/support>

For computer assistance related to Zoon, lecture recordings, student equipment, and facilities request please [Submit a Help Ticket](#) or email [support@digitalworlds.ufl.edu](mailto:support@digitalworlds.ufl.edu).

For support related to account services, technical consulting, mobile device services, software services, administrative support, application support center, and learning support services, please contact the [UF Computing Help Desk](#) available 24 hours a day, 7 days a week at 352-392-4357 or [helpdesk@ufl.edu](mailto:helpdesk@ufl.edu).

## UF Policies

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### University Honesty Policy

UF students are bound by The Honor Pledge which states, “We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: “On my honor, I have neither given nor received unauthorized aid in doing this assignment.” The Honor Code (<https://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/>) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor or TAs in this class.

### Class Demeanor

Students are expected to arrive to class on time and behave in a manner that is respectful to the instructor and to fellow students. Please avoid the use of cell phones and restrict eating to outside of the classroom. Opinions held by other students should be respected in discussion, and conversations that do not contribute to the discussion should be held at minimum, if at all.

### Students Requiring Accommodations

Students with disabilities who experience learning barriers and would like to request academic accommodations should connect with the disability Resource Center. [Click here to get started with the Disability Resource Center](#). It is important for students to share their accommodation letter with their instructor and discuss their access needs, as early as possible in the semester.

### Netiquette Communication Courtesy

All members of the class are expected to follow rules of common courtesy in all email messages, threaded discussions and chats, more information can be found at: <http://teach.ufl.edu/wp-content/uploads/2012/08/NetiquetteGuideforOnlineCourses.pdf>

### Software Use

All faculty, staff, and students of the University are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against University policies and rules, disciplinary action will be taken as appropriate. We, the members of the University of Florida community, pledge to uphold ourselves and our peers to the highest standards of honesty and integrity.

### **Student Privacy**

There are federal laws protecting your privacy with regards to grades earned in courses and on individual assignments. For more information, please see:

<http://registrar.ufl.edu/catalog0910/policies/regulationferpa.html>

### **Course Evaluation**

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. [Click here for guidance on how to give feedback in a professional and respectful manner](#). Students will be notified when the evaluation period opens, and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via [ufl.bluera.com/ufl/](http://ufl.bluera.com/ufl/). [Summaries of course evaluation results are available to students here](#).

## **Campus and Academic Resources**

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***U Matter, We Care:*** If you or someone you know is in distress, please contact [umatter@ufl.edu](mailto:umatter@ufl.edu), 352-392-1575, or visit [U Matter, We Care website](#) to refer or report a concern and a team member will reach out to the student in distress.

***Counseling and Wellness Center:*** [Visit the Counseling and Wellness Center website](#) or call 352-392-1575 for information on crisis services as well as non-crisis services.

***Student Health Care Center:*** Call 352-392-1161 for 24/7 information to help you find the care you need, or [visit the Student Health Care Center website](#).

***University Police Department:*** [Visit UF Police Department website](#) or call 352-392-1111 (or 9-1-1 for emergencies).

***UF Health Shands Emergency Room / Trauma Center:*** For immediate medical care call 352-733-0111 or go to the emergency room at 1515 SW Archer Road, Gainesville, FL 32608; [Visit the UF Health Emergency Room and Trauma Center website](#).

***E-learning technical support:*** Contact the [UF Computing Help Desk](#) at 352-392-4357 or via e-mail at [helpdesk@ufl.edu](mailto:helpdesk@ufl.edu).

***Career Connections Center:*** Reitz Union Suite 1300, 352-392-1601. Career assistance and counseling services.

***Library Support:*** Various ways to receive assistance with respect to using the libraries or finding resources.

***Teaching Center:*** Broward Hall, 352-392-2010 or to make an appointment 352- 392-6420. General study skills and tutoring.

**Writing Studio:** 2215 Turlington Hall, 352-846-1138. Help brainstorming, formatting, and writing papers.

**Student Complaints On-Campus:** [Visit the Student Honor Code and Student Conduct Code webpage for more information.](#)

**On-Line Students Complaints:** [View the Distance Learning Student Complaint Process.](#)

*Disclaimer: This syllabus represents the instructor's current plans and objectives. As we go through the semester, those plans may need to change to enhance the class learning opportunity. Such changes, communicated clearly, are not unusual and should be expected.*