3D Animation
CMST-449

Template 2014  Section Template  3 Credits  01/01/2014 to 12/31/2014

Prerequisite: CMST 429. A hands-on, project-based introduction to 3D animation and continued study of 3D modeling concepts. The goal is to use professional-level software to create and manipulate models in three-dimensional space along a timeline to render high-definition 3D animations suitable for use in interactive applications, the web, gaming, and other production environments. Emphasis is on applying movement to 3D creations. Discussion covers the fundamental principles of animation. Topics also include key framing, rigging, cycles, and deformers.

Course Introduction

Course Outcomes

Course Materials

Grading Information

<table>
<thead>
<tr>
<th>Percentage</th>
<th>UNDERGRADUATE</th>
<th>GRADUATE</th>
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</thead>
<tbody>
<tr>
<td>90%-100%</td>
<td>A</td>
<td>A</td>
</tr>
<tr>
<td>80%-89%</td>
<td>B</td>
<td>B</td>
</tr>
<tr>
<td>70%-79%</td>
<td>C</td>
<td>C</td>
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<tr>
<td>60%-69%</td>
<td>D</td>
<td>F</td>
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<td>0%-59%</td>
<td>F</td>
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COURSE REQUIREMENTS:      % OF GRADE

a. Assignments             60%
b. Final Exam 25%

c. Participation 15%

d. %

e. %

Project Descriptions

Academic Policies

ACADEMIC INTEGRITY

University of Maryland University College (UMUC) has adopted a Philosophy of Academic Integrity (https://www.umuc.edu/current-students/learning-resources/academic-integrity/philosophy.cfm) to guide the university’s commitment to a culture of academic integrity and authentic education encompassing a set of dispositions and behaviors that are socially beneficial, educationally critical, and professionally necessary.

All members of the University community must maintain the highest level of integrity across the academic experience. For students, intellectually honest academic work represents independent analysis, acknowledges all sources of information that contribute to the ideas being explored, and ensures the ability to engage in life and work authentically. Your instructor is your primary resource for how to uphold the highest ethical standards in the context of this course's specific requirements.

Your instructor and other UMUC staff may use Turnitin or other technology resources to support the development and assessment of authentic student writing. To learn more about Turnitin, the feedback it provides, and your options regarding the inclusion of your work in the Turnitin database, visit University guides for Turnitin at umuc.edu/library/libresources/turnitin-students.cfm (https://www.umuc.edu/library/libresources/turnitin-students.cfm) and http://sites.umuc.edu/library/libresources/turnitin.cfm#studentcopyright (http://sites.umuc.edu/library/libresources/turnitin.cfm#studentcopyright).

Additional resources to support you in authentic learning are available at umuc.edu/academicintegrity (https://www.umuc.edu/current-students/learning-resources/academic-integrity/index.cfm).

CLASSROOM CIVILITY

Students are expected to work together cooperatively, and treat fellow students and faculty with respect, showing professionalism and courtesy in all interactions. Please review the Code of Civility for more guidance on interacting in UMUC classrooms: https://www.umuc.edu/students/support/studentlife/conduct/code.cfm (https://www.umuc.edu/students/support/studentlife/conduct/code.cfm).

POLICIES AND GUIDELINES

UMUC is committed to ensuring that all individuals are treated equally according to Policy 040.30 Affirmative Action, Equal Opportunity, and Sexual Harassment (https://www.umuc.edu/policies/adminpolicies/admin04030.cfm).

Students with disabilities who need accommodations in a course are encouraged to contact the Office of Accessibility Services (OAS) at accessibilityservices@umuc.edu, or call 800-888-UMUC (8682) or 240-684-2287.

The following academic policies and procedures apply to this course and your studies at UMUC.
### Academic Dishonesty and Plagiarism (https://www.umuc.edu/policies/academicpolicies/aa15025.cfm)

- The University expects all members of the university community—students, faculty, and staff—to share the responsibility and authority to report known acts of academic misconduct. Report suspected academic misconduct to your instructor. All cases of academic misconduct will be addressed in accordance with Policy 150.25.

This policy also states that faculty may determine if the resubmission of coursework from previous classes (whether or not taken at UMUC), partially or in its entirety, is acceptable or unacceptable. Faculty communicate these expectations to students in writing. If you are unclear about the reuse of your prior work, consult with your instructor.

### Code of Student Conduct (https://www.umuc.edu/policies/studentpolicies/stud15100.cfm)

### Degree Completion Requirements for the Graduate School (https://www.umuc.edu/policies/academicpolicies/aa17040.cfm)

### Degree Completion Requirements for a Bachelor's Degree (https://www.umuc.edu/policies/academicpolicies/aa17041.cfm)

### Degree Completion Requirements for an Associate's Degree (https://www.umuc.edu/policies/academicpolicies/aa17042.cfm)

### Policy on Grade of Incomplete (https://www.umuc.edu/policies/academicpolicies/aa17071.cfm)

- The mark of I is exceptional and considered only for certain courses. Students who have completed 60% of their coursework with a grade of B or better for graduate courses or C or better for undergraduate courses and request an I before the end of the term. The mark of I is not available for noncredit courses.

### Course Withdrawal Policy (https://www.umuc.edu/policies/academicpolicies/aa17072.cfm)

- Students must follow drop and withdrawal procedures and deadlines available at https://www.umuc.edu/ (https://www.umuc.edu/) under Academic Calendar.


- appeals may be made on final course grades as described herein.

### Intellectual Property (https://www.umuc.edu/administration/policies-and-reporting/policies/research/intellectual-property.cfm)

- All university faculty, staff, and students must comply with University guidelines on the use of copyrighted material. Uploading UMUC or faculty copyrighted material without authorization degrades and corrupts the integrity of the teaching and learning experience and is a potential violation of UMUC policy and copyright law. You must obtain permission to post UMUC or other's copyrighted material to third-party websites, including social learning network sites. UMUC reserves the right to take appropriate action to remove copyrighted material uploaded without authorization.

### Calculation Of Grade-Point Average (GPA) for Inclusion on Transcripts and Transcript Requests (https://www.umuc.edu/policies/academicpolicies/aa20506.cfm)

- Note: Undergraduate and Graduate Schools have different Grading Policies (i.e. The Graduate School does not award the grade of D). See Course Syllabus for Grading Policies.

### Acceptable Use (https://www.umuc.edu/administration/policies-and-reporting/policies/fiscal-and-business-affairs/acceptable-use.cfm)

- The security of the online classroom is critical to ensuring a strong culture of academic integrity and authentic education at the University. It is a violation of the University's policies for anyone to share logon, password, and any other secure information about a UMUC online account, including credentials required to access the online learning environment.

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### GRADING

According to UMUC’s grading policy, the following marks are used:

<table>
<thead>
<tr>
<th>Undergraduate</th>
<th>Graduate</th>
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</table>
A   90-100  |  90-100  
B   80-89  |  80-89  
C   70-79  |  70-79*  
D   60-69  |  N/A**  
F   59 or below  |  69 or below  
FN  Failure-Non attendance  |  Failure-Non attendance  
G  Grade Pending  |  Grade Pending  
P  Passing  |  Passing  
S  Satisfactory  |  Satisfactory  
U  Unsatisfactory  |  Unsatisfactory  
I  Incomplete  |  Incomplete  
AU  Audit  |  Audit  
W  Withdrew  |  Withdrew  

* The grade of "B" represents the benchmark for The Graduate School. Students must maintain a Grade Point Average (GPA) of 3.0 or higher. Classes where final grade of C or F places a student on Academic Probation must be repeated.

** The Graduate School does not award the grade of D.

COURSE EVALUATION SURVEY

UMUC values its students' feedback. You will be asked to complete an online evaluation toward the end of the term. The primary purpose of this evaluation process is to assess the effectiveness of classroom instruction in order to provide the best learning experience possible and make continuous improvements to every class. Responses are kept confidential. Please take full advantage of this opportunity to provide your feedback.

LIBRARY SUPPORT

Extensive library resources and services are available online, 24 hours a day, seven days a week at https://www.umuc.edu/library/index.cfm to support you in your studies. The UMUC Library provides research assistance in creating search strategies, selecting relevant databases, and evaluating and citing resources in a variety of formats via its Ask a Librarian service at https://www.umuc.edu/library/libask/index.cfm.

EXTERNAL LINK DISCLAIMER

This course may contain links to external sites neither owned nor maintained by UMUC. UMUC bears no responsibility for the accuracy, legality, or content of external sites or for that of subsequent links. In addition, the terms of use, security policies, and privacy policies may differ from those of UMUC. Contact the external site for answers to questions regarding its content, terms of use, and policies.

LEARNING MANAGEMENT SYSTEM SUPPORT

Those requiring technical assistance can access Help@UMUC Support directly in LEO under the Help menu. Additional technical support is available 24 hours a day, seven days a week via self-help and live chat at https://www.umuc.edu/help or by phone toll-free at 888-360-UMUC (8682).

SYLLABUS CHANGES

All items on this syllabus are subject to change at the discretion of the Instructor and the Office of Academic Affairs.
The text from the previous syllabus was as follows. Please migrate it, then delete this text.

Students can access their complete list of assignments and their corresponding due dates within the Assignments section of the classroom by navigating to the Assignments section of the class from the main navigation bar. Follow the link below, and then click Assignments, for a video demonstration on how to utilize this feature.

Classroom Walkthrough Videos Link

Students also have access to a calendar tool on the course homepage within the classroom.