

Grading:

- 1. Design review #1: 20%
- 2. Design review #2: 25%
- 3. Final prototypes: 30%
- 4. Final report: 25%

Cultural Awareness project – In teams of two, students will research a technological advancement related to control systems. They will write about the cultural impact of that advancement, discussing how different subgroups within the society were impacted and how the advancement helped or hindered them. Issues such as the role control systems play in energy reduction and sustainability as well as the role of controls in IoT systems could be addressed. The report will be 2 pages, with a brief oral presentation to the class.

Grading scale:

A = 93-100%	B = 83-87%	C = 73–77%	D = 63-67%
A- = 90-92%	B- = 80-82%	C- = 70-72%	D- = 60-62%
B+ = 88-89%	C+ = 78-79%	D+ = 68-69%	F = 60% and below

Academic Accommodations

Students who have been diagnosed with a disability are strongly encouraged to contact the Office of Disability Services as early as possible to discuss appropriate accommodations for this course. Formal accommodations will only be granted for students whose disabilities have been verified by the Office of Disability Services. These accommodations may be necessary to ensure your equal access to this course.

Please contact Sheri Noble, Director of Disability Services. (310A Voskuyl Library, 565-6186, <u>snoble@westmont.edu</u>) or visit the website for more information: <u>https://www.westmont.edu/disability-services</u>

Westmont College Statement of Academic Dishonesty

Westmont policies and procedures state that any sign of academic dishonesty including **e f** (the use of someone else's words or ideas without giving proper credit), **a** (the use of unauthorized sources of information on an examination or some other assignment) or **e** (the misrepresentation of facts in any academic project or obligation) could result in a failing grade in any given course and the filing of a report with the Provost's Office. Be familiar with the College's plagiarism policy, found at: https://www.westmont.edu/office-provost/academic-program/academic-integrity-policy

Content for each week is described below

9	Comp day no class
	D3 - DEVELOP. C-Sketch (6-3-5) Rotational Drawing
10	D3 - DEVELOP. Real-Win-Worth + Decision Matrices
	D4 - DEUVER: TT catch up on any methods
11	D4 - DELIVER: Prototyping
	D4 - DELIVER: CDR Overview
12	D4 - DELIVER: TT Prototype, CDR and Final Report Prep
	D4 - DELIVER: TT - Prototype, CDR and Final Report Prep
13	D4 - DELIVER: TT - Prototype, CDR and Final Report Prep
	D4 - DELIVER: TT - Prototype, CDR and Final Report Prep
14	D4 - DELIVER: CDR Practice
	D4 - DELIVER: ODR Practice
15	CDR-teams 1-5
	CDR-teams 6-10