



COURSE OUTLINE



COURSE INFORMATION

Course Title: Introduction to Design Drafting - DEA10S

Teacher: T. Hamilton

GENERAL LEARNING OUTCOMES

- Students will be able to use drafting fundamentals and conventions.
- Students will use manual and/or computer tools to complete design drafting tasks.
- Students will develop solutions to rudimentary design drafting problems.
- Students will be able to effectively communicate information.
- Students will be able to perform mathematical operations related to design drafting.
- Students will be able to identify career paths related to design drafting.

FINAL MARK – COURSE EVALUATION STRUCTURE:

- Unit / Term Work - Summative Assessments – 70%
- Practical and Theory Tests - Summative Assessment– 20%
- Employability – 10%

Course final summative assessments that are exam format will be scheduled into the CPRSS exam schedule by administration.

UNITS/BLOCKS AND SUMMATIVE EVALUATION SUMMARY

- Create 2D objects by translating dimensions and angles from plans onto AutoCAD software
- Use and apply modify commands related to both 2D and 3D drawings
- Create 3D models of existing world structures
- Create a small replica model of existing structures using standard modeling tools and methods
- Learn rotational angles and coordinates in relation to the Cartesian coordinate system
- Apply line types and dimensions to trade standards
- Draw and decipher 2D orthographic views from existing 3D objects
- Create 3D objects to apply isometric view concepts

COURSE POLICIES

ATTENDANCE

Students that are absent for one or more days are responsible for ensuring that they catch up with any content that was covered during their absence prior to the end of the unit, or with the teacher's permission of an extension PRIOR to the absence.

ACADEMIC INTEGRITY

There is a zero-tolerance policy for academic dishonesty (cheating), including but not limited to: replicating projects from the internet, completing, or submitting other students work, plagiarism, or using AI to write content for any assignments. Failure to comply with this policy will result in a grade of zero for that assignment and may result in reporting the incident to the student's parents or the school administration.

PERSONAL ELECTRONIC DEVICES

All personal electronic devices are not allowed in the classroom during instructional time as per Provincial expectations. This includes cellphones, smart watches, and ear buds. If a student is caught using their device, they will be asked to put it away for the remainder of the class. If the issue continues, students will be sent to the office and parents will be contacted.

DUE DATES & LATE WORK

All assignment due dates will be communicated verbally in class and posted on the online classroom with advance notice. Students are responsible for keeping track of these deadlines. If an assignment is not completed by the posted due date, it will be marked at its current level of completion, which may result in a low or failing grade depending on the amount of work submitted. If a student has a legitimate reason that prevents them from meeting the deadline, they must communicate with the teacher in advance of the due date. In such cases, an extension may be granted, and the assignment will be marked at the level of completion on the new extension date provided. It is the student's responsibility to communicate proactively and request an extension before the due date if circumstances prevent them from submitting work on time.

FINAL MARK APPEAL POLICY

Students are required to address all perceived mark errors directly with the teacher following the return of each assessment or following any reporting period. If a student chooses to appeal the final course mark, the following procedures must be followed:

- The student meets with the teacher to discuss the final mark. Parents/guardians should attend this meeting.
- If the student is not satisfied with the results of the meeting with the teacher, the student can activate an official appeal using the Final Grade Appeal Form.
- The Final Grade Appeal Form is forwarded to the Principal.
- The Principal forwards a copy of the Final Grade Appeal Form to the teacher with a request to forward any relevant information.
- The Principal will schedule a meeting with the student, teacher, and parent/guardian to allow presentation of information relevant to the appeal.
- The Principal reviews the information gathered, considers the information presented by all parties and makes a final decision. The final decision will have one of two results: mark remains the same or the mark is increased.

Appealed marks will stand as the final mark. Students receiving 50% or above will pass the course.