



ASSESSMENT TASK 2

DESCRIPTION In this assessment task students will have the opportunity to use their design knowledge and developing SketchUp skills to complete the client based design brief.

Students will continue working on the design and drawings of their Studio Apartment and Privacy Screen guided by the Assessment Task 2 Workbook.

DUE DATE
Week 8

To get started, download the Assessment Task 2 Workbook.

ASSESSMENT SUBMISSION

For assessment Task 2, submit the following:

1. Complete Assessment Task 2 Workbook.
Students must complete all activities in the Workbook.
2. Produce a creative and professional presentation of your final design concept including the 3D model images and floor plan you have saved. You can choose a creative presentation option, for example, animation, digital boards or slide show.
Your presentation must include:
 - title page,
 - floor plan (scaled and rendered) – a title block with your name and project name,
 - six (6) perspective view images of the 3D model (the privacy screen and the studio space) – label each image,
 - a screenshot of your images and files properly organised and stored on your computer or the cloud.

Where to submit this task:

Go to the Submissions Area and select ASSESSMENT TASK 2. Submit your work clearly labelled using this naming convention: FirstLast_A10156_AT2_DDMMYY

SUBJECT TITLE

A10156 Exploring 3D through Objects and Space

COURSE TITLE

CUA30720 Certificate III in Design Fundamentals

DURATION: 9 WEEKS

ONLINE COMPONENT:
20% (2 HOURS/WEEK)
FOR FACE-TO-FACE STUDENTS.

STATUS: CORE

Pre-requisites: None
Co-requisites: None

TRAINING UNITS

A: CUAACD311

Produce drawings to communicate ideas

B: CUADES303 Explore and apply the creative design process to 3D forms

C: CUAACD312 Produce computer-aided drawings

MAPPING OF COMPETENCIES AND THEIR ASSESSMENT:

This mapping of competencies should be used in conjunction with the subject assessment checklist to ensure each competency is reached by the student as required in each assessment task.

Competency	Assessment 1	Assessment 2	Specific Assessment Task	Evidence of Competency
<p>Explore the creative design process for 3D forms</p> <p>Communicate ideas through application of design processes to 3D forms</p>		<p>B:</p> <p>2.1</p> <p>2.2</p> <p>2.3</p> <p>2.4</p> <p>3.1</p> <p>3.2</p> <p>3.3</p> <p>3.4</p> <p>3.5</p> <p>3.6</p>	<p>Assessment Task 2: Workbook Due in Week 8</p> <p>Contents:</p> <ol style="list-style-type: none"> 1. Client Feedback 2. Design Development 3. Prepare to Model 4. Model in SketchUp 5. Prepare and Present 6. Self reflection 7. References 8. Additional pages 	<p>Assessment Task 2: Workbook</p> <p>PART 2: Design Development Students will examine the feedback carefully and prepare a strategy for developing their design further using hand written notes and sketches. Using hand sketches, student arrive at a final design that they will use to build a 3D digital model.</p>
<p>Create drawings</p> <p>Explore the creative design process for 3D forms</p> <p>Communicate ideas through application of design processes to 3D forms</p> <p>Prepare for computer-aided drawing work</p> <p>Gather object parameters and measurements</p> <p>Prepare plots or drawings</p> <p>Finalise drawings</p>		<p>A:</p> <p>3.4</p> <p>B:</p> <p>2.3</p> <p>2.4</p> <p>3.4</p> <p>3.5</p> <p>C:</p> <p>1.1</p> <p>1.2</p> <p>1.3</p> <p>1.4</p> <p>2.1</p> <p>2.2</p> <p>3.1</p> <p>3.2</p> <p>3.3</p> <p>4.1</p> <p>4.2</p> <p>4.3</p> <p>4.4</p>	<p>Assessment Task 2: Workbook Due in Week 8</p> <p>Contents:</p> <ol style="list-style-type: none"> 1. Client Feedback 2. Design Development 3. Prepare to Model 4. Model in SketchUp 5. Prepare and Present 6. Self reflection 7. References 8. Additional pages 	<p>PART 1: Client Feedback Students will gather feedback from their client/trainer and classmates and answer questions to reflect on their work. Students will produce design development work in response to the feedback to be implemented in their CAD 3D models.</p> <p>PART 3: Prepare to Model Students will need to prepare any materials and equipment needed to create the 3D design solutions in SketchUp. They will answer a set of short answer questions with reference to the SketchUp quick reference guide.</p> <p>PART 4: Model in SketchUp Students will follow the outlined steps, using SketchUp functions and features to produce a 3D model of their final design proposal, using their developed design sketches as reference.</p> <p>PART 5: Prepare and Present Students use the saved 3D model images and the Floor plan to produce a creative and professional presentation of their final design concept.</p> <p>PART 6. Self Relection Students will gather feedback from their client/trainer and classmates and answer questions to reflect on their work. Students must reflect on their performance and improvements for the future.</p>