

PROJECT ASSESSMENT: LIVING ENVIRONMENT STUDIO 1

DES3070–1

Student: _____

Teacher: _____

Module: _____

Date: _____

CRITERIA	OBSERVATION/ RATING					STANDARD
Management	4	3	2	1	0	3
Teamwork	4	3	2	1	0 N/A	3
Content	4	3	2	1	0	2
Equipment and Materials	4	3	2	1	0	3

STANDARD IS 3 IN EACH APPLICABLE CRITERIA UNLESS OTHERWISE STATED.

Rating Scale

The student:

- 4 exceeds defined outcomes. Plans and solves problems effectively and creatively in a self-directed manner. Tools, materials and/or processes are selected and used efficiently, effectively and with confidence.
- 3 meets defined outcomes. Plans and solves problems in a self-directed manner. Tools, materials and/or processes are selected and used efficiently and effectively.
- 2 meets defined outcomes. Plans and solves problems with limited assistance. Tools, materials and/or processes are selected and used appropriately.
- 1 meets defined outcomes. Follows a guided plan of action. A limited range of tools, materials and/or processes are used appropriately.
- 0 has not completed defined outcomes. Tools, materials and/or processes are used inappropriately.

CRITERIA

The student:

Management

- prepares self for task
- organizes and works in an orderly manner
- interprets and carries out instructions accurately
- plans and uses time effectively in a logical sequence
- displays leadership in adhering to routine procedures
- attempts to solve problems prior to requesting help

Teamwork

- cooperates with group members
- shares work appropriately among group members
- negotiates with sensitivity solutions to problems
- displays effective communication skills
- exhibits basic teamwork skills (e.g., appropriate conduct, leadership, commitment, negotiation, sharing)

Content

- identifies the effect of environment on design
- presents three examples of the impact of a living environment on human beings
- presents three examples of how factors can affect architectural, environmental or interior design

- discusses the responsibility design has toward the human and natural environment
- addresses two design problems:
 - write a design brief and identify a plan for arriving at a solution
 - develop a designed solution to each problem
- selects and uses elements and principles of design in project and describes how their use has contributed to the aesthetics and function of the solution
- rationalizes decisions made during designing and indicates how these decisions affected the results
- identifies, selects and uses appropriate techniques to produce a designed solution
- increases proficiency with skills and techniques learned at the introductory and intermediate levels
- recognizes and identifies mathematical and scientific principles as they apply in the context of design work

Equipment and Materials

- independently selects and uses equipment/materials
- demonstrates concern for safe procedures/techniques
- weighs and measures accurately and efficiently
- minimizes waste of materials
- anticipates potential hazards and emergency response

COMMENTS

Student: _____

Teacher: _____

Module: _____

Date: _____

CRITERIA	OBSERVATION/ RATING					STANDARD
Management	4	3	2	1	0	3
Teamwork	4	3	2	1	0 N/A	3
Content	4	3	2	1	0	2
Equipment and Materials	4	3	2	1	0	3

STANDARD IS 3 IN EACH APPLICABLE CRITERIA UNLESS OTHERWISE STATED.

Rating Scale

The student:

- 4 exceeds defined outcomes. Plans and solves problems effectively and creatively in a self-directed manner. Tools, materials and/or processes are selected and used efficiently, effectively and with confidence.
- 3 meets defined outcomes. Plans and solves problems in a self-directed manner. Tools, materials and/or processes are selected and used efficiently and effectively.
- 2 meets defined outcomes. Plans and solves problems with limited assistance. Tools, materials and/or processes are selected and used appropriately.
- 1 meets defined outcomes. Follows a guided plan of action. A limited range of tools, materials and/or processes are used appropriately.
- 0 has not completed defined outcomes. Tools, materials and/or processes are used inappropriately.

<p>CRITERIA</p> <p><i>The student:</i></p> <p>Management</p> <ul style="list-style-type: none"> <input type="checkbox"/> prepares self for task <input type="checkbox"/> organizes and works in an orderly manner <input type="checkbox"/> interprets and carries out instructions accurately <input type="checkbox"/> plans and uses time effectively in a logical sequence <input type="checkbox"/> displays leadership in adhering to routine procedures <input type="checkbox"/> attempts to solve problems prior to requesting help <p>Teamwork</p> <ul style="list-style-type: none"> <input type="checkbox"/> cooperates with group members <input type="checkbox"/> shares work appropriately among group members <input type="checkbox"/> negotiates with sensitivity solutions to problems <input type="checkbox"/> displays effective communication skills <input type="checkbox"/> exhibits basic teamwork skills (e.g., appropriate conduct, leadership, commitment, negotiation, sharing) 	<p>Content</p> <ul style="list-style-type: none"> <input type="checkbox"/> discusses how form and space are used in the context of architectural, environmental or interior design <input type="checkbox"/> compares the general characteristics of living and working spaces of two different communities <input type="checkbox"/> compares a similar environmental space (e.g., a house) from two cultures <input type="checkbox"/> discusses the responsibility design has toward the human and natural environment <input type="checkbox"/> address two new design problems or continue development of design problems addressed in DES3070 <input type="checkbox"/> selects and uses elements and principles of design in project and describes how their use has contributed to the aesthetics and function of the solution <input type="checkbox"/> rationalizes decisions made during designing and indicates how these decisions affected the result <input type="checkbox"/> identifies, selects and uses appropriate techniques to produce a designed solution <input type="checkbox"/> increases proficiency with skills and techniques learned at the introductory and intermediate levels <p>Equipment and Materials</p> <ul style="list-style-type: none"> <input type="checkbox"/> independently selects and uses equipment/materials <input type="checkbox"/> demonstrates concern for safe procedures/techniques <input type="checkbox"/> weighs and measures accurately and efficiently <input type="checkbox"/> minimizes waste of materials <input type="checkbox"/> anticipates potential hazards and emergency response
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

<p>COMMENTS</p>

Student: _____

Teacher: _____

Module: _____

Date: _____

CRITERIA	OBSERVATION/ RATING					STANDARD
Management	4	3	2	1	0	3
Teamwork	4	3	2	1	0 N/A	3
Content	4	3	2	1	0	2
Equipment and Materials	4	3	2	1	0	3

STANDARD IS 3 IN EACH APPLICABLE CRITERIA UNLESS OTHERWISE STATED.

Rating Scale

The student:

- 4 exceeds defined outcomes. Plans and solves problems effectively and creatively in a self-directed manner. Tools, materials and/or processes are selected and used efficiently, effectively and with confidence.
- 3 meets defined outcomes. Plans and solves problems in a self-directed manner. Tools, materials and/or processes are selected and used efficiently and effectively.
- 2 meets defined outcomes. Plans and solves problems with limited assistance. Tools, materials and/or processes are selected and used appropriately.
- 1 meets defined outcomes. Follows a guided plan of action. A limited range of tools, materials and/or processes are used appropriately.
- 0 has not completed defined outcomes. Tools, materials and/or processes are used inappropriately.

CRITERIA

The student:

Management

- prepares self for task
- organizes and works in an orderly manner
- interprets and carries out instructions accurately
- plans and uses time effectively in a logical sequence
- displays leadership in adhering to routine procedures
- attempts to solve problems prior to requesting help

Teamwork

- cooperates with group members
- shares work appropriately among group members
- negotiates with sensitivity solutions to problems
- displays effective communication skills
- exhibits basic teamwork skills (e.g., appropriate conduct, leadership, commitment, negotiation, sharing)

Content

- identifies materials, production processes and techniques commonly used to construct, fabricate and finish living and working spaces

Content (continued)

- examines different types of materials for their characteristics and identifies how their use has evolved in design and how some have been replaced by other types of materials
- specifies two different materials and production scenarios specific to the same design project
- specifies materials for producing a design and rationalizes their selection based on:
 - their contribution to the structure
 - affect on the durability of the design
- resolves construction concerns
- develops a plan for producing a designed solution
- identifies, selects and uses appropriate tools, materials and techniques as required
- increases proficiency with skills and techniques learned at the introductory and intermediate levels
- recognizes and identifies mathematical and scientific principles as they apply in the context of design work

Equipment and Materials

- independently selects and uses equipment/materials
- demonstrates concern for safe procedures/techniques
- weighs and measures accurately and efficiently
- minimizes waste of materials
- anticipates potential hazards and emergency response

COMMENTS

PRESENTATIONS/REPORTS: LIVING ENVIRONMENT STUDIO 3

DES3090–2

Student: _____

Teacher: _____

Module: _____

Date: _____

CRITERIA	OBSERVATION/ RATING					STANDARD
Preparation and Planning	4	3	2	1	0	3
Teamwork	4	3	2	1	0 NA	3
Content	4	3	2	1	0	3
Presenting/ Reporting	4	3	2	1	0	3

STANDARD IS 3 UNDER EACH APPLICABLE CRITERIA.

Rating Scale

The student:

- 4 exceeds defined outcomes. Plans and solves problems effectively and creatively in a self-directed manner. Tools, materials and/or processes are selected and used efficiently, effectively and with confidence.
- 3 meets defined outcomes. Plans and solves problems in a self-directed manner. Tools, materials and/or processes are selected and used efficiently and effectively.
- 2 meets defined outcomes. Plans and solves problems with limited assistance. Tools, materials and/or processes are selected and used appropriately.
- 1 meets defined outcomes. Follows a guided plan of action. A limited range of tools, materials and/or processes are used appropriately.
- 0 has not completed defined outcomes. Tools, materials and/or processes are used inappropriately.

<p>CRITERIA</p> <p><i>The student:</i></p> <p>Preparation and Planning</p> <ul style="list-style-type: none"> <input type="checkbox"/> sets goals for presentation <input type="checkbox"/> accesses a range of relevant information sources and recognizes when additional information is required <input type="checkbox"/> interprets, organizes and combines information in creative and thoughtful ways for effective presentation <input type="checkbox"/> assesses and refines approach to task and project status based on feedback and reflection from presentation <input type="checkbox"/> uses time effectively <p>Teamwork</p> <ul style="list-style-type: none"> <input type="checkbox"/> cooperates with group members <input type="checkbox"/> shares work appropriately among group members <input type="checkbox"/> negotiates with sensitivity solutions to problems <input type="checkbox"/> displays effective communication skills <input type="checkbox"/> exhibits basic teamwork skills (e.g., appropriate conduct, leadership, commitment, negotiation, sharing) 	<p>Content</p> <ul style="list-style-type: none"> <input type="checkbox"/> actively participates in interim and final critiques <input type="checkbox"/> presents and discusses project work including: <ul style="list-style-type: none"> <input type="checkbox"/> outline of project and intention of solution <input type="checkbox"/> demonstrate an understanding of the relationship between materials and products and his or her use <input type="checkbox"/> justify the selection/specification of materials and production processes for product manufacturing <input type="checkbox"/> collects ideas and represents these ideas in his or her design journal/sketchbook through sketches and/or drawings as required <input type="checkbox"/> provides design journal to teacher as required <input type="checkbox"/> selects sketches, drawings and/or models (or photographs, video images of models) and includes them in a design portfolio <p>Presenting/Reporting</p> <ul style="list-style-type: none"> <input type="checkbox"/> sets goals for presentation <input type="checkbox"/> accesses a range of relevant information sources and recognizes when additional information is required <input type="checkbox"/> interprets, organizes and combines information in creative and thoughtful ways for effective presentation <input type="checkbox"/> assesses and refines approach to task and project status based on feedback and reflection from presentation <input type="checkbox"/> uses time effectively
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

<p>COMMENTS</p>

PROJECT ASSESSMENT: CAD MODELLING STUDIO

DES3100–1

Student: _____

Teacher: _____

Module: _____

Date: _____

CRITERIA	OBSERVATION/ RATING					STANDARD
Management	4	3	2	1	0	3
Teamwork	4	3	2	1	0 N/A	3
Content	4	3	2	1	0	2
Equipment and Materials	4	3	2	1	0	3

STANDARD IS 3 IN EACH APPLICABLE CRITERIA UNLESS OTHERWISE STATED.

Rating Scale

The student:

- 4 exceeds defined outcomes. Plans and solves problems effectively and creatively in a self-directed manner. Tools, materials and/or processes are selected and used efficiently, effectively and with confidence.
- 3 meets defined outcomes. Plans and solves problems in a self-directed manner. Tools, materials and/or processes are selected and used efficiently and effectively.
- 2 meets defined outcomes. Plans and solves problems with limited assistance. Tools, materials and/or processes are selected and used appropriately.
- 1 meets defined outcomes. Follows a guided plan of action. A limited range of tools, materials and/or processes are used appropriately.
- 0 has not completed defined outcomes. Tools, materials and/or processes are used inappropriately.

CRITERIA	Content
<p><i>The student:</i></p> <p>Management</p> <ul style="list-style-type: none"> <input type="checkbox"/> prepares self for task <input type="checkbox"/> organizes and works in an orderly manner <input type="checkbox"/> interprets and carries out instructions accurately <input type="checkbox"/> plans and uses time effectively in a logical sequence <input type="checkbox"/> displays leadership in adhering to routine procedures <input type="checkbox"/> attempts to solve problems prior to requesting help <p>Teamwork</p> <ul style="list-style-type: none"> <input type="checkbox"/> cooperates with group members <input type="checkbox"/> shares work appropriately among group members <input type="checkbox"/> negotiates with sensitivity solutions to problems <input type="checkbox"/> displays effective communication skills <input type="checkbox"/> exhibits basic teamwork skills (e.g., appropriate conduct, leadership, commitment, negotiation, sharing) 	<ul style="list-style-type: none"> <input type="checkbox"/> identifies, selects and uses appropriate CAD software in the context of design <input type="checkbox"/> identifies, selects and applies CAD tools, methods and functions to resolve specified design problems <input type="checkbox"/> generates a three-dimensional model image in response to a problem specified in a project brief <p>OR</p> <ul style="list-style-type: none"> <input type="checkbox"/> generates a set of working drawings in response to a problem specified in a project brief <input type="checkbox"/> prints/plots drawings <p>Equipment and Materials</p> <ul style="list-style-type: none"> <input type="checkbox"/> independently selects and uses equipment/materials <input type="checkbox"/> demonstrates concern for safe procedures/techniques <input type="checkbox"/> weighs and measures accurately and efficiently <input type="checkbox"/> minimizes waste of materials <input type="checkbox"/> anticipates potential hazards and emergency response

COMMENTS

PRESENTATIONS/REPORTS: CAD MODELLING STUDIO

DES3100–2

Student: _____

Teacher: _____

Module: _____

Date: _____

CRITERIA	OBSERVATION/ RATING					STANDARD
Preparation and Planning	4	3	2	1	0	3
Teamwork	4	3	2	1	0 N/A	3
Content	4	3	2	1	0	3
Presenting/ Reporting	4	3	2	1	0	3

STANDARD IS 3 UNDER EACH APPLICABLE CRITERIA.

Rating Scale

The student:

- 4 exceeds defined outcomes. Plans and solves problems effectively and creatively in a self-directed manner. Tools, materials and/or processes are selected and used efficiently, effectively and with confidence.
- 3 meets defined outcomes. Plans and solves problems in a self-directed manner. Tools, materials and/or processes are selected and used efficiently and effectively.
- 2 meets defined outcomes. Plans and solves problems with limited assistance. Tools, materials and/or processes are selected and used appropriately.
- 1 meets defined outcomes. Follows a guided plan of action. A limited range of tools, materials and/or processes are used appropriately.
- 0 has not completed defined outcomes. Tools, materials and/or processes are used inappropriately.

CRITERIA

The student:

Preparation and Planning

- sets goals for presentation
- accesses a range of relevant information sources and recognizes when additional information is required
- interprets, organizes and combines information in creative and thoughtful ways for effective presentation
- assesses and refines approach to task and project status based on feedback and reflection from presentation
- uses time effectively

Teamwork

- cooperates with group members
- shares work appropriately among group members
- negotiates with sensitivity solutions to problems
- displays effective communication skills
- exhibits basic teamwork skills (e.g., appropriate conduct, leadership, commitment, negotiation, sharing)

Content (continued)

- presents and discusses project work including:
 - software used
 - justification of software selection based on strengths and weaknesses
 - identification of functions and/or techniques used to produce drawings (as required)
- presents accurate drawings and models produced as per specifications
- collects ideas and represents these ideas in his or her design journal/sketchbook through sketches and/or drawings and/or notes as required
- provides design journal to teacher as required
- selects sketches, drawings and/or models (or photographs, video images of models) and includes them in a design portfolio

Presenting/Reporting

- sets goals for presentation
- accesses a range of relevant information sources and recognizes when additional information is required
- interprets, organizes and combines information in creative and thoughtful ways for effective presentation
- assesses and refines approach to task and project status based on feedback and reflection from presentation
- uses time effectively

COMMENTS

Student: _____

Teacher: _____

Module: _____

Date: _____

CRITERIA	OBSERVATION/ RATING					STANDARD
Management	4	3	2	1	0	3
Teamwork	4	3	2	1	0 N/A	3
Content	4	3	2	1	0	2
Equipment and Materials	4	3	2	1	0	3

STANDARD IS 3 IN EACH APPLICABLE CRITERIA UNLESS OTHERWISE STATED.

Rating Scale

The student:

- 4 exceeds defined outcomes. Plans and solves problems effectively and creatively in a self-directed manner. Tools, materials and/or processes are selected and used efficiently, effectively and with confidence.
- 3 meets defined outcomes. Plans and solves problems in a self-directed manner. Tools, materials and/or processes are selected and used efficiently and effectively.
- 2 meets defined outcomes. Plans and solves problems with limited assistance. Tools, materials and/or processes are selected and used appropriately.
- 1 meets defined outcomes. Follows a guided plan of action. A limited range of tools, materials and/or processes are used appropriately.
- 0 has not completed defined outcomes. Tools, materials and/or processes are used inappropriately.

<p>CRITERIA</p> <p><i>The student:</i></p> <p>Management</p> <ul style="list-style-type: none"> <input type="checkbox"/> prepares self for task <input type="checkbox"/> organizes and works in an orderly manner <input type="checkbox"/> interprets and carries out instructions accurately <input type="checkbox"/> plans and uses time effectively in a logical sequence <input type="checkbox"/> displays leadership in adhering to routine procedures <input type="checkbox"/> attempts to solve problems prior to requesting help <p>Teamwork</p> <ul style="list-style-type: none"> <input type="checkbox"/> cooperates with group members <input type="checkbox"/> shares work appropriately among group members <input type="checkbox"/> negotiates with sensitivity solutions to problems <input type="checkbox"/> displays effective communication skills <input type="checkbox"/> exhibits basic teamwork skills (e.g., appropriate conduct, leadership, commitment, negotiation, sharing) 	<p>Content</p> <ul style="list-style-type: none"> <input type="checkbox"/> produces at least one pictorial line drawing of a complex design concept <input type="checkbox"/> produces at least one drawing, accurate in proportion and scale, using freehand drawing techniques <input type="checkbox"/> uses drafting instruments and/or CAD to produce an illustrative view of a designed solution <input type="checkbox"/> selects and uses appropriate drawing instruments materials and computer applications <input type="checkbox"/> addresses design during drawing projects with attention to: <ul style="list-style-type: none"> <input type="checkbox"/> proportion <input type="checkbox"/> scale <input type="checkbox"/> composition <input type="checkbox"/> codes and standards (where applicable) <p>Equipment and Materials</p> <ul style="list-style-type: none"> <input type="checkbox"/> independently selects and uses equipment/materials <input type="checkbox"/> demonstrates concern for safe procedures/techniques <input type="checkbox"/> weighs and measures accurately and efficiently <input type="checkbox"/> minimizes waste of materials <input type="checkbox"/> anticipates potential hazards and emergency response
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

COMMENTS

PROJECT ASSESSMENT: DRAFTING/DESIGN STUDIO 2

DES3120-1

Student: _____

Teacher: _____

Module: _____

Date: _____

CRITERIA	OBSERVATION/ RATING					STANDARD
Management	4	3	2	1	0	3
Teamwork	4	3	2	1	0 N/A	3
Content	4	3	2	1	0	2
Equipment and Materials	4	3	2	1	0	3

STANDARD IS 3 IN EACH APPLICABLE CRITERIA UNLESS OTHERWISE STATED.

Rating Scale

The student:

- 4 exceeds defined outcomes. Plans and solves problems effectively and creatively in a self-directed manner. Tools, materials and/or processes are selected and used efficiently, effectively and with confidence.
- 3 meets defined outcomes. Plans and solves problems in a self-directed manner. Tools, materials and/or processes are selected and used efficiently and effectively.
- 2 meets defined outcomes. Plans and solves problems with limited assistance. Tools, materials and/or processes are selected and used appropriately.
- 1 meets defined outcomes. Follows a guided plan of action. A limited range of tools, materials and/or processes are used appropriately.
- 0 has not completed defined outcomes. Tools, materials and/or processes are used inappropriately.

<p>CRITERIA</p> <p><i>The student:</i></p> <p>Management</p> <ul style="list-style-type: none"> <input type="checkbox"/> prepares self for task <input type="checkbox"/> organizes and works in an orderly manner <input type="checkbox"/> interprets and carries out instructions accurately <input type="checkbox"/> plans and uses time effectively in a logical sequence <input type="checkbox"/> displays leadership in adhering to routine procedures <input type="checkbox"/> attempts to solve problems prior to requesting help <p>Teamwork</p> <ul style="list-style-type: none"> <input type="checkbox"/> cooperates with group members <input type="checkbox"/> shares work appropriately among group members <input type="checkbox"/> negotiates with sensitivity solutions to problems <input type="checkbox"/> displays effective communication skills <input type="checkbox"/> exhibits basic teamwork skills (e.g., appropriate conduct, leadership, commitment, negotiation, sharing) 	<p>Content</p> <ul style="list-style-type: none"> <input type="checkbox"/> develops a set of explanatory drawings (based on drawings completed in previous modules or provided by the teacher) that effectively communicates aspects of the designed solution <input type="checkbox"/> uses freehand techniques to produce additional explanatory drawings <input type="checkbox"/> selects and uses drafting instruments and/or CAD to produce explanatory views <input type="checkbox"/> assesses the most appropriate way to illustrate the assembly, function and/or use of a designed solution <input type="checkbox"/> applies this method to illustrate a designed solution <p>Equipment and Materials</p> <ul style="list-style-type: none"> <input type="checkbox"/> independently selects and uses equipment/materials <input type="checkbox"/> demonstrates concern for safe procedures/techniques <input type="checkbox"/> weighs and measures accurately and efficiently <input type="checkbox"/> minimizes waste of materials <input type="checkbox"/> anticipates potential hazards and emergency response
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

<p>COMMENTS</p>

PROJECT ASSESSMENT: DRAFTING/DESIGN STUDIO 3

DES3130-1

Student: _____

Teacher: _____

Module: _____

Date: _____

CRITERIA	OBSERVATION/ RATING					STANDARD
Management	4	3	2	1	0	3
Teamwork	4	3	2	1	0 N/A	3
Content	4	3	2	1	0	2
Equipment and Materials	4	3	2	1	0	3

STANDARD IS 3 IN EACH APPLICABLE CRITERIA UNLESS OTHERWISE STATED.

Rating Scale

The student:

- 4 exceeds defined outcomes. Plans and solves problems effectively and creatively in a self-directed manner. Tools, materials and/or processes are selected and used efficiently, effectively and with confidence.
- 3 meets defined outcomes. Plans and solves problems in a self-directed manner. Tools, materials and/or processes are selected and used efficiently and effectively.
- 2 meets defined outcomes. Plans and solves problems with limited assistance. Tools, materials and/or processes are selected and used appropriately.
- 1 meets defined outcomes. Follows a guided plan of action. A limited range of tools, materials and/or processes are used appropriately.
- 0 has not completed defined outcomes. Tools, materials and/or processes are used inappropriately.

<p>CRITERIA</p> <p><i>The student:</i></p> <p>Management</p> <ul style="list-style-type: none"> <input type="checkbox"/> prepares self for task <input type="checkbox"/> organizes and works in an orderly manner <input type="checkbox"/> interprets and carries out instructions accurately <input type="checkbox"/> plans and uses time effectively in a logical sequence <input type="checkbox"/> displays leadership in adhering to routine procedures <input type="checkbox"/> attempts to solve problems prior to requesting help <p>Teamwork</p> <ul style="list-style-type: none"> <input type="checkbox"/> cooperates with group members <input type="checkbox"/> shares work appropriately among group members <input type="checkbox"/> negotiates with sensitivity solutions to problems <input type="checkbox"/> displays effective communication skills <input type="checkbox"/> exhibits basic teamwork skills (e.g., appropriate conduct, leadership, commitment, negotiation, sharing) 	<p>Content</p> <ul style="list-style-type: none"> <input type="checkbox"/> develops a set of rendered drawings (based on drawings completed in previous modules or provided by the teacher) <input type="checkbox"/> drawings will communicate aspects of the designed solution such as: <ul style="list-style-type: none"> <input type="checkbox"/> general appearance <input type="checkbox"/> textures <input type="checkbox"/> materials <input type="checkbox"/> the design in context <input type="checkbox"/> different lighting conditions <input type="checkbox"/> colour <input type="checkbox"/> demonstrates two rendering techniques <input type="checkbox"/> assesses the most appropriate way to render a specific drawing <input type="checkbox"/> applies this method to render a drawing in a two-dimensional format <input type="checkbox"/> presents board of rendered illustrations <p>Equipment and Materials</p> <ul style="list-style-type: none"> <input type="checkbox"/> independently selects and uses equipment/materials <input type="checkbox"/> demonstrates concern for safe procedures/techniques <input type="checkbox"/> weighs and measures accurately and efficiently <input type="checkbox"/> minimizes waste of materials <input type="checkbox"/> anticipates potential hazards and emergency response
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

<p>COMMENTS</p>

PROJECT ASSESSMENT: TECHNICAL DRAWING STUDIO 1

DES3140–1

Student: _____

Teacher: _____

Module: _____

Date: _____

CRITERIA	OBSERVATION/ RATING					STANDARD
Management	4	3	2	1	0	3
Teamwork	4	3	2	1	0 N/A	3
Content	4	3	2	1	0	2
Equipment and Materials	4	3	2	1	0	3

STANDARD IS 3 IN EACH APPLICABLE CRITERIA UNLESS OTHERWISE STATED.

Rating Scale

The student:

- 4 exceeds defined outcomes. Plans and solves problems effectively and creatively in a self-directed manner. Tools, materials and/or processes are selected and used efficiently, effectively and with confidence.
- 3 meets defined outcomes. Plans and solves problems in a self-directed manner. Tools, materials and/or processes are selected and used efficiently and effectively.
- 2 meets defined outcomes. Plans and solves problems with limited assistance. Tools, materials and/or processes are selected and used appropriately.
- 1 meets defined outcomes. Follows a guided plan of action. A limited range of tools, materials and/or processes are used appropriately.
- 0 has not completed defined outcomes. Tools, materials and/or processes are used inappropriately.

<p>CRITERIA</p> <p><i>The student:</i></p> <p>Management</p> <ul style="list-style-type: none"> <input type="checkbox"/> prepares self for task <input type="checkbox"/> organizes and works in an orderly manner <input type="checkbox"/> interprets and carries out instructions accurately <input type="checkbox"/> plans and uses time effectively in a logical sequence <input type="checkbox"/> displays leadership in adhering to routine procedures <input type="checkbox"/> attempts to solve problems prior to requesting help <p>Teamwork</p> <ul style="list-style-type: none"> <input type="checkbox"/> cooperates with group members <input type="checkbox"/> shares work appropriately among group members <input type="checkbox"/> negotiates with sensitivity solutions to problems <input type="checkbox"/> displays effective communication skills <input type="checkbox"/> exhibits basic teamwork skills (e.g., appropriate conduct, leadership, commitment, negotiation, sharing) 	<p>Content</p> <ul style="list-style-type: none"> <input type="checkbox"/> produces at least one: <ul style="list-style-type: none"> <input type="checkbox"/> section <input type="checkbox"/> elevation <input type="checkbox"/> auxiliary <input type="checkbox"/> uses sketches and/or multiview drawings (prepared in previous modules or provided by the teacher): <ul style="list-style-type: none"> <input type="checkbox"/> identifies and selects appropriate additional views <input type="checkbox"/> produces these drawings <input type="checkbox"/> accurately dimensions drawings as required <input type="checkbox"/> uses codes, specifications and conventions as required <input type="checkbox"/> identifies, selects and uses techniques, tools, materials and other requirements as per project requirements <p>Equipment and Materials</p> <ul style="list-style-type: none"> <input type="checkbox"/> independently selects and uses equipment/materials <input type="checkbox"/> demonstrates concern for safe procedures/techniques <input type="checkbox"/> weighs and measures accurately and efficiently <input type="checkbox"/> minimizes waste of materials <input type="checkbox"/> anticipates potential hazards and emergency response
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

<p>COMMENTS</p>

PROJECT ASSESSMENT: TECHNICAL DRAWING STUDIO 2

DES3150–1

Student: _____

Teacher: _____

Module: _____

Date: _____

CRITERIA	OBSERVATION/ RATING					STANDARD
Management	4	3	2	1	0	3
Teamwork	4	3	2	1	0 N/A	3
Content	4	3	2	1	0	2
Equipment and Materials	4	3	2	1	0	3

STANDARD IS 3 IN EACH APPLICABLE CRITERIA UNLESS OTHERWISE STATED.

Rating Scale

The student:

- 4 exceeds defined outcomes. Plans and solves problems effectively and creatively in a self-directed manner. Tools, materials and/or processes are selected and used efficiently, effectively and with confidence.
- 3 meets defined outcomes. Plans and solves problems in a self-directed manner. Tools, materials and/or processes are selected and used efficiently and effectively.
- 2 meets defined outcomes. Plans and solves problems with limited assistance. Tools, materials and/or processes are selected and used appropriately.
- 1 meets defined outcomes. Follows a guided plan of action. A limited range of tools, materials and/or processes are used appropriately.
- 0 has not completed defined outcomes. Tools, materials and/or processes are used inappropriately.

<p>CRITERIA</p> <p><i>The student:</i></p> <p>Management</p> <ul style="list-style-type: none"> <input type="checkbox"/> prepares self for task <input type="checkbox"/> organizes and works in an orderly manner <input type="checkbox"/> interprets and carries out instructions accurately <input type="checkbox"/> plans and uses time effectively in a logical sequence <input type="checkbox"/> displays leadership in adhering to routine procedures <input type="checkbox"/> attempts to solve problems prior to requesting help <p>Teamwork</p> <ul style="list-style-type: none"> <input type="checkbox"/> cooperates with group members <input type="checkbox"/> shares work appropriately among group members <input type="checkbox"/> negotiates with sensitivity solutions to problems <input type="checkbox"/> displays effective communication skills <input type="checkbox"/> exhibits basic teamwork skills (e.g., appropriate conduct, leadership, commitment, negotiation, sharing) 	<p>Content</p> <ul style="list-style-type: none"> <input type="checkbox"/> produces at least two of each of the following: <ul style="list-style-type: none"> <input type="checkbox"/> intersections <input type="checkbox"/> surface developments <input type="checkbox"/> uses sketches and/or multiview drawings (prepared in previous modules or provided by the teacher): <ul style="list-style-type: none"> <input type="checkbox"/> identifies and selects appropriate additional drawings <input type="checkbox"/> produces these drawings <input type="checkbox"/> accurately dimensions drawings as required <input type="checkbox"/> uses codes, specifications and conventions as required <input type="checkbox"/> identifies, selects and uses techniques, tools, materials and other requirements as per project requirements <p>Equipment and Materials</p> <ul style="list-style-type: none"> <input type="checkbox"/> independently selects and uses equipment/materials <input type="checkbox"/> demonstrates concern for safe procedures/techniques <input type="checkbox"/> weighs and measures accurately and efficiently <input type="checkbox"/> minimizes waste of materials <input type="checkbox"/> anticipates potential hazards and emergency response
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

<p>COMMENTS</p>

PROJECT ASSESSMENT: TECHNICAL DRAWING STUDIO 3

DES3160–1

Student: _____

Teacher: _____

Module: _____

Date: _____

CRITERIA	OBSERVATION/ RATING					STANDARD
Management	4	3	2	1	0	3
Teamwork	4	3	2	1	0 N/A	3
Content	4	3	2	1	0	2
Equipment and Materials	4	3	2	1	0	3

STANDARD IS 3 IN EACH APPLICABLE CRITERIA UNLESS OTHERWISE STATED.

Rating Scale

The student:

- 4 exceeds defined outcomes. Plans and solves problems effectively and creatively in a self-directed manner. Tools, materials and/or processes are selected and used efficiently, effectively and with confidence.
- 3 meets defined outcomes. Plans and solves problems in a self-directed manner. Tools, materials and/or processes are selected and used efficiently and effectively.
- 2 meets defined outcomes. Plans and solves problems with limited assistance. Tools, materials and/or processes are selected and used appropriately.
- 1 meets defined outcomes. Follows a guided plan of action. A limited range of tools, materials and/or processes are used appropriately.
- 0 has not completed defined outcomes. Tools, materials and/or processes are used inappropriately.

<p>CRITERIA</p> <p><i>The student:</i></p> <p>Management</p> <ul style="list-style-type: none"> <input type="checkbox"/> prepares self for task <input type="checkbox"/> organizes and works in an orderly manner <input type="checkbox"/> interprets and carries out instructions accurately <input type="checkbox"/> plans and uses time effectively in a logical sequence <input type="checkbox"/> displays leadership in adhering to routine procedures <input type="checkbox"/> attempts to solve problems prior to requesting help <p>Teamwork</p> <ul style="list-style-type: none"> <input type="checkbox"/> cooperates with group members <input type="checkbox"/> shares work appropriately among group members <input type="checkbox"/> negotiates with sensitivity solutions to problems <input type="checkbox"/> displays effective communication skills <input type="checkbox"/> exhibits basic teamwork skills (e.g., appropriate conduct, leadership, commitment, negotiation, sharing) 	<p>Content</p> <ul style="list-style-type: none"> <input type="checkbox"/> produces a complete set of working drawings for the fabrication, manufacturing or construction of a designed item <input type="checkbox"/> ensures the selected drawing types satisfy the detail needs <input type="checkbox"/> includes all dimensioning details required for production <input type="checkbox"/> ensures all codes are met in the specifications indicated <input type="checkbox"/> identifies, selects and uses techniques, tools, materials and other requirements as per project requirements <input type="checkbox"/> rationalizes the selection based on their properties <p>Equipment and Materials</p> <ul style="list-style-type: none"> <input type="checkbox"/> independently selects and uses equipment/materials <input type="checkbox"/> demonstrates concern for safe procedures/techniques <input type="checkbox"/> weighs and measures accurately and efficiently <input type="checkbox"/> minimizes waste of materials <input type="checkbox"/> anticipates potential hazards and emergency response
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

<p>COMMENTS</p>

PROJECT ASSESSMENT: VISUALIZING THE FUTURE

DES3170–1

Student: _____

Teacher: _____

Module: _____

Date: _____

CRITERIA	OBSERVATION/ RATING					STANDARD
Management	4	3	2	1	0	3
Teamwork	4	3	2	1	0 N/A	3
Content	4	3	2	1	0	2
Equipment and Materials	4	3	2	1	0	3

STANDARD IS 3 IN EACH APPLICABLE CRITERIA UNLESS OTHERWISE STATED.

Rating Scale

The student:

- 4 exceeds defined outcomes. Plans and solves problems effectively and creatively in a self-directed manner. Tools, materials and/or processes are selected and used efficiently, effectively and with confidence.
- 3 meets defined outcomes. Plans and solves problems in a self-directed manner. Tools, materials and/or processes are selected and used efficiently and effectively.
- 2 meets defined outcomes. Plans and solves problems with limited assistance. Tools, materials and/or processes are selected and used appropriately.
- 1 meets defined outcomes. Follows a guided plan of action. A limited range of tools, materials and/or processes are used appropriately.
- 0 has not completed defined outcomes. Tools, materials and/or processes are used inappropriately.

<p>CRITERIA</p> <p><i>The student:</i></p> <p>Management</p> <ul style="list-style-type: none"> <input type="checkbox"/> prepares self for task <input type="checkbox"/> organizes and works in an orderly manner <input type="checkbox"/> interprets and carries out instructions accurately <input type="checkbox"/> plans and uses time effectively in a logical sequence <input type="checkbox"/> displays leadership in adhering to routine procedures <input type="checkbox"/> attempts to solve problems prior to requesting help <p>Teamwork</p> <ul style="list-style-type: none"> <input type="checkbox"/> cooperates with group members <input type="checkbox"/> shares work appropriately among group members <input type="checkbox"/> negotiates with sensitivity solutions to problems <input type="checkbox"/> displays effective communication skills <input type="checkbox"/> exhibits basic teamwork skills (e.g., appropriate conduct, leadership, commitment, negotiation, sharing) 	<p>Content</p> <ul style="list-style-type: none"> <input type="checkbox"/> describes the role/challenges future designers might play/encounter <input type="checkbox"/> describes how this role/challenges will differ from those faced by current designers <input type="checkbox"/> writes a design brief detailing a problem <input type="checkbox"/> plans for resolution of the design brief <input type="checkbox"/> conducts research in future design and applies it to the design problem <input type="checkbox"/> generates a designed solution <input type="checkbox"/> rationalizes decisions based on research findings <p>Equipment and Materials</p> <ul style="list-style-type: none"> <input type="checkbox"/> independently selects and uses equipment/materials <input type="checkbox"/> demonstrates concern for safe procedures/techniques <input type="checkbox"/> weighs and measures accurately and efficiently <input type="checkbox"/> minimizes waste of materials <input type="checkbox"/> anticipates potential hazards and emergency response
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

<p>COMMENTS</p>

PRESENTATIONS/REPORTS: VISUALIZING THE FUTURE

DES3170-2

Student: _____

Teacher: _____

Module: _____

Date: _____

CRITERIA	OBSERVATION/ RATING	STANDARD
Preparation and Planning	4 3 2 1 0	3
Teamwork	4 3 2 1 0 N/A	3
Content	4 3 2 1 0	3
Presenting/ Reporting	4 3 2 1 0	3

STANDARD IS 3 UNDER EACH APPLICABLE CRITERIA.

Rating Scale

The student:

- 4 exceeds defined outcomes. Plans and solves problems effectively and creatively in a self-directed manner. Tools, materials and/or processes are selected and used efficiently, effectively and with confidence.
- 3 meets defined outcomes. Plans and solves problems in a self-directed manner. Tools, materials and/or processes are selected and used efficiently and effectively.
- 2 meets defined outcomes. Plans and solves problems with limited assistance. Tools, materials and/or processes are selected and used appropriately.
- 1 meets defined outcomes. Follows a guided plan of action. A limited range of tools, materials and/or processes are used appropriately.
- 0 has not completed defined outcomes. Tools, materials and/or processes are used inappropriately.

CRITERIA

The student:

Preparation and Planning

- sets goals for presentation
- accesses a range of relevant information sources and recognizes when additional information is required
- interprets, organizes and combines information in creative and thoughtful ways for effective presentation
- assesses and refines approach to task and project status based on feedback and reflection from presentation
- uses time effectively

Teamwork

- cooperates with group members
- shares work appropriately among group members
- negotiates with sensitivity solutions to problems
- displays effective communication skills
- exhibits basic teamwork skills (e.g., appropriate conduct, leadership, commitment, negotiation, sharing)

Content

- presents/discusses interim findings:
 - describes the area studied
 - presents interim findings
 - obtains feedback
 - incorporates feedback into project

Content (continued)

- prepares for and actively participates in final presentation and critique:
 - describes the area studied
 - presents findings
- submits final project for assessment
- maintains and uses design journal/sketchbook to make notes (including research notes)
- provides design journal to teacher as required
- includes project and design journal in portfolio

Presenting/Reporting

- demonstrates effective use of a variety of communication media (e.g., voice, media, real objects)
- maintains acceptable grammatical and technical standards
- uses appropriate technical terms and supporting detail
- provides an introduction that describes the purpose and scope of the project
- communicates thoughts/feelings/ideas clearly to justify or challenge a position
- gives evidence of adequate research through a reference list or through discussion
- responds to questions effectively and in a courteous manner
- considers possible revisions and next steps

PROJECT ASSESSMENT: THE DESIGN PROFESSION

DES3180-1

Student: _____

Teacher: _____

Module: _____

Date: _____

CRITERIA	OBSERVATION/ RATING					STANDARD
Management	4	3	2	1	0	3
Teamwork	4	3	2	1	0 N/A	3
Content	4	3	2	1	0	2
Equipment and Materials	4	3	2	1	0	3

STANDARD IS 3 IN EACH APPLICABLE CRITERIA UNLESS OTHERWISE STATED.

Rating Scale

The student:

- 4 exceeds defined outcomes. Plans and solves problems effectively and creatively in a self-directed manner. Tools, materials and/or processes are selected and used efficiently, effectively and with confidence.
- 3 meets defined outcomes. Plans and solves problems in a self-directed manner. Tools, materials and/or processes are selected and used efficiently and effectively.
- 2 meets defined outcomes. Plans and solves problems with limited assistance. Tools, materials and/or processes are selected and used appropriately.
- 1 meets defined outcomes. Follows a guided plan of action. A limited range of tools, materials and/or processes are used appropriately.
- 0 has not completed defined outcomes. Tools, materials and/or processes are used inappropriately.

<p>CRITERIA</p> <p><i>The student:</i></p> <p>Management</p> <ul style="list-style-type: none"> <input type="checkbox"/> prepares self for task <input type="checkbox"/> organizes and works in an orderly manner <input type="checkbox"/> interprets and carries out instructions accurately <input type="checkbox"/> plans and uses time effectively in a logical sequence <input type="checkbox"/> displays leadership in adhering to routine procedures <input type="checkbox"/> attempts to solve problems prior to requesting help <p>Teamwork</p> <ul style="list-style-type: none"> <input type="checkbox"/> cooperates with group members <input type="checkbox"/> shares work appropriately among group members <input type="checkbox"/> negotiates with sensitivity solutions to problems <input type="checkbox"/> displays effective communication skills <input type="checkbox"/> exhibits basic teamwork skills (e.g., appropriate conduct, leadership, commitment, negotiation, sharing) 	<p>Content</p> <ul style="list-style-type: none"> <input type="checkbox"/> identifies three issues faced by designers in a small company <input type="checkbox"/> describes how these may be dealt with <input type="checkbox"/> conducts research into the business and profession of design <input type="checkbox"/> identifies and lists opportunities for design practice in immediate/adjacent community <input type="checkbox"/> identifies qualifications required for entering a design practice <input type="checkbox"/> prepares a plan for a small design company including: <ul style="list-style-type: none"> <input type="checkbox"/> design specialty <input type="checkbox"/> prospective clients <input type="checkbox"/> production logistics <input type="checkbox"/> financing <input type="checkbox"/> promotion <input type="checkbox"/> other(s) as assigned <p>Equipment and Materials</p> <ul style="list-style-type: none"> <input type="checkbox"/> independently selects and uses equipment/materials <input type="checkbox"/> minimizes waste of materials
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

<p>COMMENTS</p>

Student: _____

Teacher: _____

Module: _____

Date: _____

CRITERIA	OBSERVATION/ RATING					STANDARD
Preparation and Planning	4	3	2	1	0	3
Teamwork	4	3	2	1	0 N/A	3
Content	4	3	2	1	0	3
Presenting/ Reporting	4	3	2	1	0	3

STANDARD IS 3 UNDER EACH APPLICABLE CRITERIA.

Rating Scale

The student:

- 4 exceeds defined outcomes. Plans and solves problems effectively and creatively in a self-directed manner. Tools, materials and/or processes are selected and used efficiently, effectively and with confidence.
- 3 meets defined outcomes. Plans and solves problems in a self-directed manner. Tools, materials and/or processes are selected and used efficiently and effectively.
- 2 meets defined outcomes. Plans and solves problems with limited assistance. Tools, materials and/or processes are selected and used appropriately.
- 1 meets defined outcomes. Follows a guided plan of action. A limited range of tools, materials and/or processes are used appropriately.
- 0 has not completed defined outcomes. Tools, materials and/or processes are used inappropriately.

CRITERIA

The student:

Preparation and Planning

- sets goals for presentation
- accesses a range of relevant information sources and recognizes when additional information is required
- interprets, organizes and combines information in creative and thoughtful ways for effective presentation
- assesses and refines approach to task and project status based on feedback and reflection from presentation
- uses time effectively

Teamwork

- cooperates with group members
- shares work appropriately among group members
- negotiates with sensitivity solutions to problems
- displays effective communication skills
- exhibits basic teamwork skills (e.g., appropriate conduct, leadership, commitment, negotiation, sharing)

Content

- presents/discusses interim findings
 - describes the business focus selected
 - presents interim findings about
 - business focus
 - issues faced within the business focus
 - business opportunities
 - educational qualifications
 - obtains feedback

Content (continued)

- incorporates feedback into project
- prepares for and actively participates in final presentation and critique:
 - describes the business focus selected
 - presents findings about
 - business focus
 - issues faced within the business focus
 - business opportunities
- educational qualifications
- submits final project for assessment
- maintains and uses design journal/sketchbook to make notes (including research notes)
- provides design journal to teacher as required
- includes project and design journal in portfolio

Presenting/Reporting

- demonstrates effective use of a variety of communication media (e.g., voice, media, real objects)
- maintains acceptable grammatical and technical standards
- uses appropriate technical terms and supporting detail
- provides an introduction that describes the purpose and scope of the project
- communicates thoughts/feelings/ideas clearly to justify or challenge a position
- gives evidence of adequate research through a reference list or through discussion
- responds to questions effectively and in a courteous manner
- considers possible revisions and next steps

PROJECT ASSESSMENT: PORTFOLIO PRESENTATION

DES3190–1

Student: _____

Teacher: _____

Module: _____

Date: _____

CRITERIA	OBSERVATION/ RATING					STANDARD
Management	4	3	2	1	0	3
Teamwork	4	3	2	1	0 N/A	3
Content	4	3	2	1	0	2
Equipment and Materials	4	3	2	1	0	3

STANDARD IS 3 IN EACH APPLICABLE CRITERIA UNLESS OTHERWISE STATED.

Rating Scale

The student:

- 4 exceeds defined outcomes. Plans and solves problems effectively and creatively in a self-directed manner. Tools, materials and/or processes are selected and used efficiently, effectively and with confidence.
- 3 meets defined outcomes. Plans and solves problems in a self-directed manner. Tools, materials and/or processes are selected and used efficiently and effectively.
- 2 meets defined outcomes. Plans and solves problems with limited assistance. Tools, materials and/or processes are selected and used appropriately.
- 1 meets defined outcomes. Follows a guided plan of action. A limited range of tools, materials and/or processes are used appropriately.
- 0 has not completed defined outcomes. Tools, materials and/or processes are used inappropriately.

CRITERIA

The student:

Management

- prepares self for task
- organizes and works in an orderly manner
- interprets and carries out instructions accurately
- plans and uses time effectively in a logical sequence
- displays leadership in adhering to routine procedures
- attempts to solve problems prior to requesting help

Teamwork

- cooperates with group members
- shares work appropriately among group members
- negotiates with sensitivity solutions to problems
- displays effective communication skills
- exhibits basic teamwork skills (e.g., appropriate conduct, leadership, commitment, negotiation, sharing)

Content

- determines the purpose of the portfolio
- selects most appropriate work for inclusion in portfolio and rationalizes selection
- prepares selected work as required
- writes a supporting page of introduction including:
 - introduction of the student
 - short description of portfolio contents
 - rationale for the work presented

Equipment and Materials

- independently selects and uses equipment/materials
- demonstrates concern for safe procedures/techniques
- minimizes waste of materials

COMMENTS

PRESENTATIONS/REPORTS: PORTFOLIO PRESENTATION

DES3190–2

Student: _____

Teacher: _____

Module: _____

Date: _____

CRITERIA	OBSERVATION/ RATING	STANDARD
Preparation and Planning	4 3 2 1 0	3
Teamwork	4 3 2 1 0 N/A	3
Content	4 3 2 1 0	3
Presenting/ Reporting	4 3 2 1 0	3

STANDARD IS 3 UNDER EACH APPLICABLE CRITERIA.

Rating Scale

The student:

- 4 exceeds defined outcomes. Plans and solves problems effectively and creatively in a self-directed manner. Tools, materials and/or processes are selected and used efficiently, effectively and with confidence.
- 3 meets defined outcomes. Plans and solves problems in a self-directed manner. Tools, materials and/or processes are selected and used efficiently and effectively.
- 2 meets defined outcomes. Plans and solves problems with limited assistance. Tools, materials and/or processes are selected and used appropriately.
- 1 meets defined outcomes. Follows a guided plan of action. A limited range of tools, materials and/or processes are used appropriately.
- 0 has not completed defined outcomes. Tools, materials and/or processes are used inappropriately.

CRITERIA

The student:

Preparation and Planning

- sets goals for presentation
- accesses a range of relevant information sources and recognizes when additional information is required
- interprets, organizes and combines information in creative and thoughtful ways for effective presentation
- assesses and refines approach to task and project status based on feedback and reflection from presentation
- uses time effectively

Teamwork

- cooperates with group members
- shares work appropriately among group members
- negotiates with sensitivity solutions to problems
- displays effective communication skills
- exhibits basic teamwork skills (e.g., appropriate conduct, leadership, commitment, negotiation, sharing)

Content

- identifies the target of the portfolio:
 - who the portfolio is for
 - specifies requirements (if any)

Content (continued)

- presents portfolio contents:
 - projects included
 - what these projects demonstrate (scope)
 - how the portfolio represents the student’s work
 - strengths/weaknesses of the portfolio
- obtains feedback
- revises portfolio as required
- submits final portfolio for assessment

Presenting/Reporting

- demonstrates effective use of a variety of communication media (e.g., voice, media, real objects)
- maintains acceptable grammatical and technical standards
- uses appropriate technical terms and supporting detail
- provides an introduction that describes the purpose and scope of the project
- communicates thoughts/feelings/ideas clearly to justify or challenge a position
- gives evidence of adequate research through a reference list or through discussion
- responds to questions effectively and in a courteous manner
- considers possible revisions and next steps