

SM3604: INSTALLATION I

Effective Term

Semester A 2022/23

Part I Course Overview

Course Title

Installation I

Subject Code

SM - School of Creative Media

Course Number

3604

Academic Unit

School of Creative Media (SM)

College/School

School of Creative Media (SM)

Course Duration

One Semester

Credit Units

3

Level

B1, B2, B3, B4 - Bachelor's Degree

Medium of Instruction

English

Medium of Assessment

English

Prerequisites

SM3611 New Media for Installation, Events and Performance

Precursors

Nil

Equivalent Courses

Nil

Exclusive Courses

Nil

Part II Course Details

Abstract

This course is continuation of SM2606 Installation Fundamentals. It aims to introduce students an advanced level of installation technique as well as a higher degree of sophistication in installation design and media architecture.

Students will investigate both principles and practical methods in content development, system design, installation organization and production management. This course will prepare students to articulate in theoretical perspectives relevant to installation experimentation with embodiment, visual-audio-spatial design, temporal treatments, physical fabrication, laser cutting, and alternative interfaces.

Upon completion of this course, students are expected to be able to:

- Demonstrate skills of using more advanced tools to orchestrate media installation.
- Design and construct their own installation work / event from concept to completion.
- Manage a feasible installation project with obtainable resource.
- Identify, describe and analyze media installation with profound insight.
- Convey a personal aesthetic about uses of technologies in their own works.

A series of technical workshops will be conducted to help students to build their own installation project at the end of the semester.

Course Intended Learning Outcomes (CILOs)

CILOs		Weighting (if DEC-A1 DEC-A2 DEC-A3 app.)			
1	Master advanced tools and skills to create media installation and creative computing applications		x	x	
2	Design and construct installation work / event from concept to completion to reflect students' understanding of integration in art and technology			x	x
3	Explore approaches in manage a feasible installation project with obtainable resource.		x		
4	Identify, describe and analyze media installation with profound insight on creative media		x		
5	Proactively create a highly positive climate to promote social interactions among team members				x

A1: Attitude

Develop an attitude of discovery/innovation/creativity, as demonstrated by students possessing a strong sense of curiosity, asking questions actively, challenging assumptions or engaging in inquiry together with teachers.

A2: Ability

Develop the ability/skill needed to discover/innovate/create, as demonstrated by students possessing critical thinking skills to assess ideas, acquiring research skills, synthesizing knowledge across disciplines or applying academic knowledge to real-life problems.

A3: Accomplishments

Demonstrate accomplishment of discovery/innovation/creativity through producing /constructing creative works/new artefacts, effective solutions to real-life problems or new processes.

Teaching and Learning Activities (TLAs)

TLAs	Brief Description	CILO No.	Hours/week (if applicable)
1	Seminar	- Advanced level seminar / workshops on creative treatment in transformation between media technology and physical environment	1 3 weeks

2	Seminar	- Mini project in production of complex installation system	1	1 week
3	Workshop	-Workshops on creative treatment of various technical skills in installation	2, 5	2 week
4	Workshop	- Tutorials in experimentation of integrating artistic / design sense and advanced technological implications	2, 5	1 week
5	Workshop	-Presentation and review of students' projects	2, 5	continuous
6	Project	- Planning of a feasible installation work in physical space	3, 5	2 week
7	Project	- Production of practical installation work (preferably industry-related or cooperates into public events)	3, 5	3 week
8	Lecture	- lecture on aesthetic issue of emerging technological innovation	4, 5	1 week
9	Lecture	- Presentation and review of students' projects	4, 5	continuous

Assessment Tasks / Activities (ATs)

	ATs	CILO No.	Weighting (%)	Remarks (e.g. Parameter for GenAI use)
1	Mini class project on physical installation	1, 5	20	
2	Group visit to sites / events of associated industries and art communities	2, 5	20	
3	Survey on current innovative installation examples	2	10	
4	Planning and producing a more sophisticated installation work / event with emphasis on critical analysis of design issues and problem solving in content development	3	30	

5	Coordinate possible academic exchange between related industry experts and professional artists	3, 5	10	
6	Critique of installation / event reflecting one's own innovative thought	4, 5	10	

Continuous Assessment (%)

100

Examination (%)

0

Assessment Rubrics (AR)**Assessment Task**

1. Class Project, Group Visits

Criterion

Students' participation and performance in discussions, debates and other class activities and tutorials... Students have to show their pre-class preparation.

Excellent (A+, A, A-)

- Active in-class participation, positive listening, strong ability to stimulate class discussion and comment on other points
- In-depth pre-class preparation and familiarity with peer reports and other materials
- Interpret others' views with an open mind and ready to negotiate
- Readiness to share personal insight via analysis and synthesis with informed views
- Constructively critical, thus facilitating the discovery of new issues

Good (B+, B, B-)

- Active in-class participation, positive listening, ability to initiate class discussion and comment on other points
- Adequate pre-class preparation and familiarity with peer reports and other materials
- Interpret opinions effectively

Fair (C+, C, C-)

- Attentive in in-class participation, listening with comprehension, but only infrequently contributing
- Adequate pre-class preparation but little familiarity with peer reports and other materials
- Fair ability in interpreting opinions

Marginal (D)

- Unmotivated to participate in class discussion or comment on other people's views
- Little pre-class preparation and familiarity with peer reports and other materials
- Poor ability in interpreting opinions

Failure (F)

- Unwilling to participate in class discussion and comment on other points, even when requested by the teacher
- No pre-class preparation and familiarity with peer reports and other materials
- Minimal ability in interpreting opinions

Assessment Task

2. Survey on Current Installation Examples

Criterion

Students should demonstrate ability to apply knowledge and skills to undertake independent research, build up argument and analysis.

Excellent (A+, A, A-)

- Excellent grasp of materials, ability to explain key concepts, assumptions, and debates, demonstrating sound knowledge of the field
- Rich content, exceptional ability to integrate various resources into primary and secondary levels based on demand;
- Design and conduct research which is firmly built on thorough knowledge of existing theoretical frameworks
- Evaluative judgments about existing research and demonstrate application of strong critical thinking skills
- Strong ability to approach a text or a theme using a variety of theories and analytical tools
- Strong organization of research findings with effective organization and procedural clarity at the same time demonstrating the importance of the process
- Insightful suggestion of how the research findings may lead to future research

Good (B+, B, B-)

- Firm grasp of materials, ability to explain key concepts and assumptions
- Adequate content, strong ability to integrate various resources into primary and secondary levels based on demand;
- Design and conduct research which is built on thorough knowledge of existing theoretical frameworks
- Appropriate judgments about existing research and demonstrate application of critical thinking skills
- Ability to approach a text or a theme using a variety of theories and analytical tools

Fair (C+, C, C-)

- Comprehensive grasp of materials, able to explain key concepts
- Adequate content, fair ability to integrate various resources into primary and secondary levels based on demand
- Design and conduct research which is built on knowledge of theoretical frameworks
- Appropriate judgments about existing research
- Weak ability to approach a text or a theme using a variety of theories and analytical tools

Marginal (D)

- Loose grasp of materials, cannot explain key concepts
- Weak content, with primary and secondary levels
- Design and conduct research which is appropriate for the research objective
- Marginal judgments about existing research
- Poor ability to approach a text or a theme using a variety of theories and analytical tools

Failure (F)

- Poor grasp of materials
- Inadequate content, without primary and secondary levels
- Fail to design and conduct research which is appropriate for the research objective
- Fail to make reasonable judgments about existing research
- Fail to approach a text or a theme using a variety of theories and analytical tools

Assessment Task

3. Installation Work / Event Planning and Producing

Criterion

Students should demonstrate ability to utilize primary and secondary sources, execute creative ideas and projects.

Excellent (A+, A, A-)

- Work has strong affective quality and the articulation of personal styles and signature
- Excellent appreciation, exploration and/or application of the aesthetic and expressive qualities of the medium
- Work raises questions and instill insights about the process of conception, creative strategization and production

- Innovative exploration by combining knowledge from different disciplines (e.g. mathematics, psychology, physics, anthropology, etc.) to create an inter-disciplinary project
- Efficient adjustment of plans and strategies in response to resources (time, space, equipment, etc) available with constructive adjustment

Good (B+, B, B-)

- Strong appreciation, exploration and/or application of the aesthetic and expressive qualities of the medium
- Ability to create project/ work that demonstrate the processes of thinking and creative exploration
- Proper adjustment of plans and strategies in response to resources (time, space, equipment, etc) available and constructive feedback/ suggestions

Fair (C+, C, C-)

- Basic appreciation and/or application of the aesthetic and expressive qualities of the medium
- Limited ability to create project/ work that demonstrate the processes of thinking and creative exploration
- Adjustment of plans and strategies in response to resources (time, space, equipment, etc) available

Marginal (D)

- Marginal appreciation of the aesthetic and expressive qualities of the medium
- Marginal ability to create project/ work that demonstrate the processes of thinking and creative exploration
- Limited adjustment of plans and strategies in response to resources (time, space, equipment, etc) available

Failure (F)

- No appreciation of the aesthetics and expressive qualities of the medium
- Fail to create project/ work that demonstrate the processes of thinking and creative exploration
- Minimal adjustment of plans and strategies in response to resources (time, space, equipment, etc) available

Assessment Task

4. Critique of Installation / Event

Criterion

This assessment will grade on rationality, clarity and fluency of argument and comment.

Excellent (A+, A, A-)

- Rich content, excellent ability to interpret and integrate various resources
- Rigorous organization, coherent structure, systematic composition
- Precision in argument, well defined and reasoned points of view grounded in insightful interpretation of existing literature
- Readiness to respond to peer opinion and other views initiated in class discussion
- Discussion shed light on new dimensions of the issue

Good (B+, B, B-)

- Adequate content, sufficient ability to integrate various resources based on demand
- Reasonable organization with balanced structure and composition
- Clear elaboration of ideas that sticks to the point, with clearly differentiated issues, ability to interpret opinions independently
- Sufficient responses to peer comments to sustain a discussion

Fair (C+, C, C-)

- Adequate content, fair ability to integrate various resources based on demand
- Fair organization with adequate structure and composition
- Relevant points made to the subject matter in question
- Ability to respond to other statements and engage in class discussion

Marginal (D)

- Weak content, limited use of resources
- Poor organization, structure and composition
- Relevant points to the subject matter, marginal ability to interpret opinions
- Ability to respond to other comments in simple terms

Failure (F)

- Inadequate content, no/ irrelevant use of resources
- No organization, structure or/and composition
- Irrelevant points to the subject matter, no ability to interpret opinions
- Fail to respond to other comments

Additional Information for AR

All A+/A/A- grade assignment should comply with the highest performance of Discovery-oriented learning.

Part III Other Information**Keyword Syllabus**

Advanced installation technique, wearable technology, sensing devices, media architecture, content development, system design, installation organization, production management, visual-audio-spatial design, temporal treatments, physical computing, motion sensing / detection, gesture recognition, alternative interfaces, personal aesthetic, technology-based installation, emerging technologies, physical space, digital space, Virtual Reality, Mixed-Reality, Augmented Reality, multi-dimensional perspectives (3D, 4D, 5D), Artificial Life, Artificial intelligence, physical materials, fabrication, metal, wood, plastic, plexiglass, electronics, laser cut, floor plan, technical sketch, project proposal, project plan, production management, digital computing, experience design, user-interface design, multimedia, interactivity, dynamic space, creativity.

Reading List**Compulsory Readings**

	Title
1	Lorenc, Jan, Skolnick, Berger Craig, What is Exhibition Design? Page One, 2007
2	Rosenthal, Mark, Understanding Installation Art: From Duchamp to Holzer, Prestel Publishing, 2003.

Additional Readings

	Title
1	Basic electrical installation work by Trevor Linsley, 4th ed., Oxford : Newnes, 2005
2	Art@science by Christa Sommerer and Laurent Mignonneau, eds, Wien ; New York : Springer, c1998