

SM5346: TOPICS IN HUMAN-COMPUTER INTERACTION

Effective Term

Semester A 2026/27

Part I Course Overview

Course Title

Topics in Human-Computer Interaction

Subject Code

SM - School of Creative Media

Course Number

5346

Academic Unit

School of Creative Media (SM)

College/School

School of Creative Media (SM)

Course Duration

One Semester

Credit Units

3

Level

P5, P6 - Postgraduate Degree

Medium of Instruction

English

Medium of Assessment

English

Prerequisites

Nil

Precursors

Nil

Equivalent Courses

Nil

Exclusive Courses

Nil

Additional Information

This being an umbrella course, the course codes of each course offered under this course will be labelled as SM5346A, SM5346B and so on.

Part II Course Details

Abstract

This course aims to:

- a) provide students with opportunities to engage intensively with existing or emerging areas of human-computer interaction, particularly those shaped by new technologies and evolving technical and artistic practices;
- b) offer flexibility in curriculum planning by accommodating topical seminars and workshops and unplanned opportunities in HCI not covered by regularly listed courses;
- c) foster students' technical literacy, critical discourse, and creative capacities in response to contemporary developments in art, media and technology;
- d) enrich students' learning through exposure to artists-in-residence and visiting scholars who may be in temporary residence in Hong Kong.

Course Intended Learning Outcomes (CILOs)

CILOs		Weighting (if DEC-A1 app.)		DEC-A2	DEC-A3
1	Gain insight into aspects of interactive that are not already covered in the currently listed SCM courses.		x		
2	Create a new research agenda in response to topics and methods raised in the course.		x	x	
3	Execute creative and research projects to verify new ideas			x	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.

Learning and Teaching Activities (LTAs)

LTAs		Brief Description	CILO No.	Hours/week (if applicable)
1	Lectures	The instructor will present concepts, theories and case studies in selected issues pertaining to interactive.	1, 2, 3	
2	Class discussions	Both in-class and in external fora will engage students in debates and explorations.	1, 2, 3	

3	Research	Students use relevant materials to write papers or create artistic projects as set by the instructor.	1, 2, 3	
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Assessment Tasks / Activities (ATs)

	ATs	CILO No.	Weighting (%)	Remarks	Allow Use of GenAI?
1	Reaction papers	1, 2, 3	20	-	No
2	Creative projects	1, 2, 3	50	-	No
3	In-class discussion and critique of classmates' work	1, 2, 3	30	-	No

Continuous Assessment (%)

100

Examination (%)

0

Minimum Continuous Assessment Passing Requirement (%)

0

Minimum Examination Passing Requirement (%)

0

Assessment Rubrics (AR)**Assessment Task**

Assessment of in-class critique and class participation (for students admitted before Semester A 2022/23 and in Semester A 2024/25 & thereafter)

Criterion

The student's performance is accessed based on his/her participation, knowledge of the scope in discussion, and engagement for critical analysis and exchange.

Excellent

- (A+, A, A-) - Active in-class participation, positive listening, strong ability to stimulate and positively steer class discussion.
- Evidence of extensive pre-class preparation and familiarity with peer reports.
- Readiness to share informed personal insights.
- Constructively critical, thus facilitating the discovery of new issues.

Good

- (B+, B, B-) - Active in-class participation, positive listening, ability to initiate and contribute to class discussion.
- Adequate pre-class preparation and familiarity with peer reports.

Fair

- (C+, C, C-) - Attentive in in-class participation, listening with comprehension, infrequent contribution.
- Adequate pre-class preparation and familiarity with peer reports.

Marginal

- (D) - Unmotivated to participate in in-class discussion.
- Inadequate pre-class preparation.

Failure

- (F) - Unwilling to participate in in-class discussion even when requested by the instructor.
- No evidence of pre-class preparation.
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Assessment Task

Assessment of Creative Projects (for students admitted before Semester A 2022/23 and in Semester A 2024/25 & thereafter)

Criterion

This assessment is based on the originality of the project, the student's creativity and competence on the execution, and the quality of the final work.

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.
- Refined execution, evidence of a high level of technical competency.
- Highly 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.
- Successful execution, evidence of a satisfactory level of technical competency.
- 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.
- Evidence of an adequate level of technical competency.
- Proper 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
- Limited adjustment of plans and strategies in response to resources (time, space, equipment, etc) available

Failure

- (F) - Little to no appreciation of the aesthetics and expressive qualities of the medium.
- Fail to adjust plans and strategies in response to resources (time, space, equipment, etc) available.
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Assessment Task

Assessment of Papers (for students admitted before Semester A 2022/23 and in Semester A 2024/25 & thereafter)

Criterion

This assessment is based on the insight of the research argument, its articulation and delivery. Further assessment is also made on the presentation of the paper and the student's response to the discussion raised about it.

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

Assessment Task

Assessment of in-class critique and class participation (for students admitted from Semester A 2022/23 to Summer Term 2024)

Criterion

The student's performance is accessed based on his/her participation, knowledge of the scope in discussion, and engagement for critical analysis and exchange.

Excellent

(A+, A, A-) - Active in-class participation, positive listening, strong ability to stimulate and positively steer class discussion.

- Evidence of extensive pre-class preparation and familiarity with peer reports.
- Readiness to share informed personal insights.
- Constructively critical, thus facilitating the discovery of new issues.

Good

(B+, B) - Active in-class participation, positive listening, ability to initiate and contribute to class discussion.

- Adequate pre-class preparation and familiarity with peer reports.

Marginal

(B-, C+, C) - Unmotivated to participate in in-class discussion.

- Inadequate pre-class preparation.

Failure

(F) - Unwilling to participate in in-class discussion even when requested by the instructor.

- No evidence of pre-class preparation.

Assessment Task

Assessment of Creative Projects (for students admitted from Semester A 2022/23 to Summer Term 2024)

Criterion

This assessment is based on the originality of the project, the student's creativity and competence on the execution, and the quality of the final work.

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.
 - Refined execution, evidence of a high level of technical competency.
 - Highly efficient adjustment of plans and strategies in response to resources (time, space, equipment, etc) available with constructive adjustment.

Good

- (B+, B) - Strong appreciation, exploration and/or application of the aesthetic and expressive qualities of the medium.
- Successful execution, evidence of a satisfactory level of technical competency.
 - Proper adjustment of plans and strategies in response to resources (time, space, equipment, etc) available and constructive feedback/ suggestions

Marginal

- (B-, C+, C) - Marginal appreciation of the aesthetic and expressive qualities of the medium
- Limited adjustment of plans and strategies in response to resources (time, space, equipment, etc) available

Failure

- (F) - Little to no appreciation of the aesthetics and expressive qualities of the medium.
- Fail to adjust plans and strategies in response to resources (time, space, equipment, etc) available.
-

Assessment Task

Assessment of Papers (for students admitted from Semester A 2022/23 to Summer Term 2024)

Criterion

This assessment is based on the insight of the research argument, its articulation and delivery. Further assessment is also made on the presentation of the paper and the student's response to the discussion raised about it.

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
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- (B+, B) - Adequate content, sufficient ability to integrate various resources based on demand
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Marginal

- (B-, C+, C) - 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
-

Part III Other Information

Keyword Syllabus

To be determined by the instructor on a case-by-case basis.

Reading List

Compulsory Readings

Title	
1	To be advised by the course tutor.

Additional Readings

Title	
1	To be advised by the course tutor.