

2018-19 Fall

## **HART1034 Light and Art (1 credit)**

Course Instructor: Ms Cornelia Erdmann (Email: [mail@corneliaerdmann.de](mailto:mail@corneliaerdmann.de))

Program Officer: Jeff LAI (Rm 6401, Tel: 3469-2048; Email: [jefflai@ust.hk](mailto:jefflai@ust.hk))

Time: Wednesday; 2-3:50pm

Venue: CYTG009A&B

Office Hours: By appointment

### **Course Description**

This course aims at introducing students to modern concepts of light and art, and to lead them to realize a light installation in a group work using artificial and/or natural light sources. Students will learn to experiment with light and shadow, and will explore artistic spatial concepts to engage the audience in their artworks and/or create site- and purpose-specific installations on the UST campus.

In this course found and ready-made products on a budget shall be used. The students will be encouraged to work in small groups to be able to complete larger and more complex installations. Upon the completion of the course the students will have learnt to make use of common products and physical phenomena to create an unconventional artistic experience.

### **Remarks:**

- ♦ Please be noted that students will have to pay for their own material fee involved in the creation by themselves.
- ♦ Please keep the classroom clean by clearing the desks / materials left after class to maintain a tidy environment for subsequent classes.

### **Intended Learning Outcomes (CILOs)**

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

1. Demonstrate and identify knowledge of principal concepts of light in art, and light art practices throughout history
2. Apply artistic concepts using light as a medium
3. Create an artwork utilising the effects of light, and considering its intangible potential for spatial transformation and perception
4. Demonstrate a sustainable work ethic

## Course Schedule & Outline

Lesson	Date	Topics	Matching ILO
<b>Part I: Introduction to Contemporary Concepts of Light in Artistic Practice</b>			
1	5 Sep	<b>Light Art History: from stained glass window to motion pictures</b> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Historical Overview of Light Art</li> <li>• Light Artists to be introduced:               <ul style="list-style-type: none"> <li>- László Moholy-Nagy</li> <li>- Zdeněk Pešánek</li> </ul> </li> </ul>	ILO 1/4
2	12 Sep	<b>Light Artists: contemporary practices</b> <ul style="list-style-type: none"> <li>• More contemporary artists: Dan Flavin, Robert Irwin, Bruce Naumann, James Turrell, Olafur Eliasson, Jenny Holzer</li> <li>• Luminale &amp; other light festivals</li> </ul> <p>Preparation for workshop in Light Painting and experiment with illuminating pieces (some equipment needed to be brought by students, such as torches, camera, mobile phone, tripod, LED key rings, lighter...etc.)</p>	ILO 1/4
3	19 Sep	<b>Light Painting Workshop</b> <ul style="list-style-type: none"> <li>• Workshop in Light Painting and experiment with illuminating pieces (some equipment needed to be brought by students, such as torches, camera, mobile phone, tripod, LED key rings, lighter...etc.)</li> </ul>	ILO 2/3/4
<b>Part II: Exploring Options and Developing Concept</b>			
4	26 Sep	<b>Development of Ideas and Concepts for Light Art Projects</b> <ul style="list-style-type: none"> <li>• Individual Research Presentation (1 light artwork/ artist)</li> </ul>	ILO 1/4
5	3 Oct or a weekend	<b>[Field Trip] Materials &amp; Methodologies for light artworks</b> <ul style="list-style-type: none"> <li>• Trip to Sham Shui Po / Mong Kok to source materials</li> </ul>	ILO 4
6	10 Oct	<b>Characteristics of Places and Sites</b> <ul style="list-style-type: none"> <li>• Identification and allocation of sites on UST campus to project groups</li> <li>• Forming groups for final projects</li> <li>• Concept “brain storming”</li> <li>• Experiments &amp; approaches using different materials brought by students, such as torches, camera, mobile phone, tripod, LED key rings, lighter, lamps, coloured gelatin film, etc.</li> </ul>	ILO 2/3/4
	17 Oct	<b>Public holiday</b>	
7	24 Oct	<b>Concept Verification</b> <ul style="list-style-type: none"> <li>• Group Presentation of Studio Project</li> </ul>	ILO 1/2/3/4

		<ul style="list-style-type: none"> <li>• Studio Work</li> </ul>	
<b>Part III: Artwork Creation and Implementation</b>			
<b>8</b>	<b>31 Oct</b>	<b>Studio Practice and Creative Processes I</b> <ul style="list-style-type: none"> <li>• Site/Studio Work</li> <li>• Concept and logistical/technical issues discussion</li> </ul>	<b>ILO 2/3/4</b>
<b>9</b>	<b>7 Nov</b>	<b>Studio Practice and Creative Processes II</b> <ul style="list-style-type: none"> <li>• Site/Studio Work</li> <li>• Concept finalisation</li> <li>• Trial implementation &amp; set up of artworks</li> </ul>	<b>ILO 2/3/4</b>
<b>10</b>	<b>14 Nov</b>	<b>Display and Installation Techniques</b> <ul style="list-style-type: none"> <li>• Site/Studio work</li> <li>• Trial implementation &amp; set up of artworks</li> </ul>	<b>ILO 2/3/4</b>
<b>11</b>	<b>21 Nov</b>	<b>Artwork Implementation</b> <ul style="list-style-type: none"> <li>• Artwork and exhibition setup</li> <li>• Exhibition documentation</li> </ul>	<b>ILO 2/3/4</b>
<b>12</b>	<b>28 Nov</b>	<b>Post Production, Feedback &amp; Evaluation</b> <ul style="list-style-type: none"> <li>• Exhibition dismantle</li> <li>• Submission of documentation</li> <li>• Evaluation</li> </ul>	<b>ILO 1/4</b>

### Assessment Tasks

<b>Attendance and Participation (20%)</b>  CILO 4	Students arrived 10 minutes after the beginning of each session will be counted as late.  Assessment methods include personal conversations, attendance, class observation, individual and group-tutorials...etc. Assessment evidence is continuously identified throughout the participation.
<b>Individual Research Presentation (20%)</b>  CILO 1	Student will make a short oral presentation (~3min) on an artwork (or more) of their own choice they found; a project or a series of works of an artist, that inspires them.
<b>Group Concept Presentation of Light Art Project (10%)</b>  CILO 2	Students will make a short interim presentation on the concepts of their own artwork's concepts.
<b>Light Art Work (in small groups) &amp; Documentation (individual) (50%)</b>	Students are required to make a light art artwork and complete it by week 11 (Exhibition 21-28/11) All course artworks form a group exhibition.

<p>CILO 3</p>	<p>After the exhibition, students have to submit a documentation which documents their project, including sketches, concept, project development, problems encountered, photos (documentation) of their final work and a personal reflection.  Word limit: 500-1000 words.  <b><u>DUE DATE: 3 Dec</u></b></p> <p><i>*10% of the grade will be deducted per day after the due date. Submissions will not be accepted after <b>10 Dec 2018</b>.</i></p>
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### Required Reading Materials

1. Butterfield, Jan. The Art of Light and Space. New York, NY: Abberville Press, 1993.
2. Clark, Robin (Ed.). Phenomenal: California Light, Space, Surface. University of California Press; First edition, 2011.
3. Sinnreich, Ursula. James Turrell: Geometry of Light. Ostfildern: Hatje Cantz Publishers, 2009.

### Supplementary Reading Materials

1. [http://en.wikipedia.org/wiki/Light\\_art](http://en.wikipedia.org/wiki/Light_art)
2. <http://jamesturrell.com/>
3. <http://www.olafureliasson.net/>
4. <http://projects.jennyholzer.com/>
5. [http://www.island6.org/LiuDao\\_info.html](http://www.island6.org/LiuDao_info.html)
6. <http://light-building.messefrankfurt.com/frankfurt/en/besucher/events/luminale.html>
7. <http://www.ilightmarinabay.sg/>
8. <http://www.vividsydney.com/>
9. <http://www.flickr.com/groups/lightjunkies/>
10. <https://lightartblog.wordpress.com/>
11. <https://www.youtube.com/watch?v=4IS-DBZEXcA&feature=em-subscribe>

### Academic Honor Code

- You must observe and uphold the highest standards of academic integrity and honesty in all the work you do throughout your program of study.
- As members of the University community, you have the responsibility to help maintain the academic reputation of HKUST in its academic endeavors.
- Sanctions will be imposed if you are found to have violated the regulations governing academic integrity and honesty.
- Regulations for Student Conduct and Academic Integrity (<http://publish.ust.hk/acadreg/generalreg/index.html>)