Arts 2

Basic Course Information			
Course Number	5200999	Subject Category	Core(Arts-01)
Class Format	Lecture	Credit Type and Number of Credits	3
Department	Generalist	Student Category	Year 2
Period of Study	Semester 2	Classes per Week	3
Required Materials	Basic Art Equipments. / Ipad, tablet or laptop (others devices that can use Blender and Sketch-up.)		
Instructor	Ms. Panichat Tardsuan	Dr. Pattarapkorn Fakawan	

Course Objective

Learn more about the connection point - Art and Engineering - apply them for being benefit in career path.
Learning and practice basic knowledge or skills in Engineering and Art, and understand the relations and processes that connect Engineering and Art together.
Knows the various artists in various field from around the world. Especially Thai and Japanese artist.
Understand the relations between Art and Engineering, and the ability to apply knowledge of Engineering, solving problems with innovation and style, gives a new way of seeing, perceiving and interacting with our world, and has an indelible effect on our senses.

Evaluation/Rubrid	Ideal Level of Achievement (Very Good)	Standard Level of Achievement (Good)	Unacceptable Level of Achievement (Fail)
ART and Engineering	Can apply what has been learned to create a presentation according to the specified topic very well. Composition is unique and able to communicate appropriately in both text and images.	The work shows the intention, understand the purpose of the question. Able to express composition and meaning. Presents questions It would have been good if adding an arrangement of the elements of the work, composition and meaning.	Directly to the question, not more than 50 percent of all. Should add more details.
Composition of Art	The composition is creative (like a poster, a book cover, a theatre performance, etc) apply the elements of art. Visual elements are used to create and convey messages that then communicate through the works.	The work directly to the question. Can apply visual elements to create and create art works.	The work directly to the question. Use visual elements to lay out the preliminary. It needs to be more detailed. Should only to completely all work.
Photo Story Telling	Excellent work, understand all the objectives. Have design skills, very good understanding of basic photo story telling.	The results show good intentions, reasonableness, and can apply concepts that learned.	The task has not yet achieved the objectives. Lack of descriptive text and the image elements are good. But the story does not fit the intended. Try to develop a new one that is more thoughtful and creative. It will be more suitable.
Art Critique	Can apply what has been learned to create a presentation according to the specified topic very well. It is unique and able to communicate appropriately in both text and images.	Good analysis and research, suitable able to follow the given problems and purpose of Critique. Apply a little more theory of Art analysis skills, it will be great.	The result does not meet the purpose of the problem as it should. Should study and show how to analyze the ART piece for art critique.
Basic Engineering Drawing	New idea, interesting, showing great intentions. Take the initiative to draw things in a meaningful way. Have good planning and design. Directly to the question as well as having good planning and design.	The work shows the intention, understand the purpose of the question. It would have been good if adding an arrangement that would give it a little more composition and meaning.	Directly to the question, not more than 50 percent of all. Should add more details.
Art in Daily Life	Can apply what has been learned to create a presentation according to the specified topic very well. Composition is unique and able to communicate appropriately in both text and images.	Good page layout skills, suitable able to follow the given problems and purpose of Critique. Apply a little more design planning skills, it will be great.	An attempt was made to apply text to elements in the layout. The result does not meet the purpose of the problem as it should.
Drawing: Art and Design	Outcome shows how to use light weights in full perspective layout in a way of a person that is well illustrated.	Outcome shows the proper use of weights and placement. And a little more detail, it will be more complete.	Not fully weighted according to the laws in perspective. Should study more about the layout. Should increase the difference in weight and placement more than this.

Relationship with Learning Outcomes

5(4) Creativity to make a new value with fusing the knowledge from various fields.

5(1) Wide knowledge on Science and Engineering and practical ability to apply them to solve problems in the society

5(2) Sociotropic personality with wide range knowledge and understanding of History, culture and society of Thailand and love of nation.

Teaching Method

Outline:	Study Art, know and understand the connection between "Art" and "Engineering", as well as ability to apply knowledge to further careers. Study the visual elements to apply for composition of the art in basic drawing that can be benefit in career path.
Class Format	Lecture by the art media, practicing in class and homework, a small self study project and presentation. Teacher always give a suggestion in all formats. Every beginning of class, teacher will pick a short story or a short movie that interesting to students and give them the chance for reviews their thoughts. ART ONCE A DAY.
Please Note :	

Class Plan

Semester 2	Contents and Method of Course	Goals	Related MOO
1st week	Introduction class/ Survey student expectation.	Course details, content, workload and overall course assessments throughout the semester. Understand the student the primary needs of students. [Survey form]	[illegible]
2nd week	Chapter 1 ART and Engineering	Learn the connection between art and engineering. Analyzing and realizing the important relationship between the two subjects. Able to apply knowledge to balancing. [Group Work1: Worksheet/ Presentation]	[illegible]
3rd week	Chapter 2: Element of Art	Study and review basic knowledge about visual elements. Especially the elements of art that related to basic photography / try to analyze the connection between photography and some part of engineering/ [Individual1: Photo Snap set/ Element of Art from Snap, around.]	[illegible]
4th week	Chapter 2: Composition of Art	Learn to apply the elements of art in a way that photographers use in poorsphere with the principle. Able to apply the principle of ease of body to create art. [Group Work2: hand-paintrap Photo Snap]	[illegible]
5th week	Chapter 2: Photo Story Telling	Practice and be able to creative person that can tell an interesting story by using photography. Isn't visuals and artistic composition, as well as the ability to apply that have been applied to. [Group Work3: hand-paintrap Photo Snap/ artistic-story telling]	[illegible]
6th week	Chapter 3 Basic Art Critique	Get to know the genres, works and styles of the famous international visual artists. Be able to understand that art and engineering are related. [Individual2: Art Critique Worksheet / / ART GALLERY]	행 2 5
7th week	Chapter 4 Basic Engineering Drawing 1	Learn about Ed basic view, reading and 3D drawing. Know the basic of the engineering drawing in the higher level of engineering drawing. [Individual3: Basic Pictorial Exercise Sheet1/ ---- SOME TRIC DRAWING BASIC ---- Creative-two]	행 2 5
8th week	Chapter 4 Basic Engineering Drawing 2	Learn to create a basic 3D image using Blender. [Individual4: Basic Pictorial Exercise Sheet2/ ---- SOME TRIC DRAWING BASIC ---- Orthograpic-Inspection]	행 2 5
9th week	Chapter 4 Basic Engineering Drawing 3	Learn to create a basic 3D image using Basic Sketch Up. [Individual5: Basic Pictorial Exercise Sheet3/ ---- SOME TRIC DRAWING BASIC ---- Blender-Human, Animals and Grops]	행 2 5
10th week	Midterm Examination		
11th week	Chapter 5: Art in Daily Life Ctrindrug.1	Apply the knowledge to innovate the new things that can be benefit in daily life. [Group Project4: 50%.]	[illegible]
12th week	Chapter 5: Art in Daily Life Ctrindrug.2	Study about Ctrindrug. Apply and create the new one with reasonable. Continue from 11th week group work. [Group Project4: 100%.]	[illegible]
13th week	Chapter 6: History of Art: Western Art and Eastern- Art 1	Learn about art around the world, especially Western and Eastern art. Rewatch area around the world and can be applied how to connect with engineering. Review in Modified-Today. [Group Project5: Presentation 50%]	[illegible]
14th week	Chapter 6: History of Art: Western Art and Eastern- Art 2	Learn about art around the world, especially Western and Eastern art. Rewatch area around. Modern art, modern world and can be applied how to connect with engineering relevance. Applied Arts. [Group Project5: Presentation 100%]	[illegible]
15th week	Chapter 7: Basic Drawing: Art and Design 1	Learn about programmatic design skills. Create some innovations by using basic design knowledge via Sketch's tip "Basic Function". [Individual6: 50%] [Individual7: Exercise Sheet: Packaging Design-Corn, Paper]	[illegible]
16th week	Chapter 7: Basic Drawing: Art and Design 2	Create some innovations by using sketch design knowledge via Sketch Up. [Individual6: 100%] [Individual7: Exercise Sheet: Packaging Design-Corn, Paper]	[illegible]
17th week	Chapter 7 Basic Drawing: Engineering1	Creative Art Project 1 [Individual7: Exercise Sheet: All 50%]	[illegible]
18th week	Chapter 7 Basic Drawing: Engineering2	Creative Art Project 2 [Individual7: Exercise Sheet: All finished]	[illegible]
19th week	Presentation: Conclusion all classroom project to each other.		
20th week	Finalterm Examination		

	Examination	Presentation	Work in class	Report	Homework	Other
Basic Ability	50	50	60			
Analytical Ability	0	0	0			
Interdisciplinary Ability	0	50	0			