

Arts 1

Basic Course Information			
Course Number	ARTS101	Subject Category	Computer/IT
Class/Element	2 semester	Credit Type and	1
Department	Arts/Visuals	Number of Credits	1
Prerequisites	None	Student Category	Year 1
Period of Study	Semester	Class per Week	1
Required Materials	None or at responsibility of student		
Coordinator	K.Prasanna Rajan	A/P	Prasanna Rajan

Course Objective

To know the elements of Art; how to apply them for Art composition and basic drawing that benefits the career path; use elements of art, principles of design and styles of art to communicate understanding of engineering.
 To learn the theory, practicing in basic drawing that useful for Engineering.
 To know the various artists in various field from around the world. Especially Thai and Japanese artist.
 To apply skills in science and Art to create the innovation that are useful in daily life.

Evaluation/Behavior	Student Level of Achievement (Very Good)	Standard Level of Achievement (Good)	Unacceptable level of Achievement (Fair)
Elements of art & The Creative Process	The composition is creative, clear, and suitable for elements of art work elements are arranged and show the intention that has been understood through the work.	The work clearly to the criteria. On-plot must elements to place and create artwork.	The work does not clearly to the criteria. On-plot must elements to place and create artwork.
Principles of art	Understand the principles of art clearly and can use the criteria for more creativity.	The work shows good attention understanding the purpose of the question. Able to express emotions according to specific questions.	The work does not use art and design elements and cannot be given examples to enhance understanding.
Commercial art & Innovation art	Understand all the objectives. Able to design clear, use good understanding of basic design.	The work shows the attention understand the purpose of the question. Able to express emotions according to specific questions.	The work does not use art and design elements and cannot be given examples to enhance understanding.
Engineering and Art	Can accurately describe the difference between engineering and art. able to present new ideas creatively.	Understand the difference between engineering and art. can clearly explained.	Doesn't understand the difference between engineering and art and can't clearly explain or give examples.

Relationship with Learning Outcomes

LO1: Creativity to make a new value with using the knowledge from various fields.
 LO2: Wide knowledge on Science and Engineering and practical ability to apply them to solve problems in the society.
 LO3: Broad personality with wide range knowledge and understanding of history, culture and society of Thailand and how of relation.

Teaching Method

Outline: Study the elements of Art to apply in art composition and basic drawing that benefits the career path. To learning theories, practicing basic drawing. To recognize famous artists and works of art from around the world, apply science and art to create the new things that are useful in daily life.

Class Format: Lecture by the art teacher, practicing in class (solo/homework), a small self study. Every beginning of class, teacher will pick some topic about art, design, innovation etc. that interesting to students and give them the chance to express their thoughts.

Course Map	Semester 1	Contents and Method of Course	Goal	Related MEC
1st Week	Chapter 1: Introduction class // What is Art?		Learn about meaning of art. Individual 1: A survey of elements in art subject. Planning, Selection and Presenting 1. Exercise Sheet.	ME-1 (1-10)
2nd Week	Chapter 2: Elements of Art: Dot and Line		Learn about Elements of Art: Dot and Line. Individual 2: Create works of art using visual elements related to Dot and Line. A4	ME-1 (1-10)
3rd Week	Chapter 2: Elements of Art: Shape and Color		Learn about Elements of Art: Shape and Color. Individual 3: Create works of art using visual elements related to Shape and Color. A4	ME-1 (1-10)
4th Week	Chapter 2: Elements of Art: Texture and Value		Learn about Elements of Art: Texture and Value. Individual 4: Create works of art using visual elements related to Texture and Value. A4	ME-1 (1-10)
5th Week	Chapter 3: The Creative Process		Learn about The Creative Process. Review: Inspiration (Group 1: Character design using inspiration. A4 with full body)	ME-1 (1-10)
6th Week	Chapter 3: The Creative Process		Learn about The Creative Process. Review: Inspiration (Group 2: Character design, imagine using human gesture. A4)	ME-1 (1-10)
7th Week	Chapter 3: The Creative Process		Learn about The Creative Process. Step by step (Group 3: Character design using step by step. A4 with line lock 10%)	ME-1 (1-10)
8th Week	Chapter 3: The Creative Process		Learn about The Creative Process. Step by step (Group 3: Character design using step by step. A4 with line lock 10%)	ME-1 (1-10)
9th Week	Chapter 4: Independent study project		Learn about what students are interested in art. Individual 5: Create artwork based on the results from the first week's video 1. given.	ME-1 (1-10)
10th Week	Midterm Examination			ME-1 (1-10)
11th Week	Chapter 5: Principles of art: Balance and Proportion (Photography)		Learn about Principles of art: Balance and Proportion. Individual 6: Take pictures based on principle of art: Balance and Proportion. 1 Pictures & presentation.	ME-2 (1-10)
12th Week	Chapter 5: Principles of art: Emphasis and Unity (Photography)		Learn about Principles of art: Emphasis and Unity. Individual 7: Take pictures based on principle of art: Emphasis and Unity. 5 Pictures & presentation.	ME-2 (1-10)
13th Week	Chapter 5: Principles of art: Rhythm and Variety (Photography)		Learn about Principles of art: Rhythm and Variety. Individual 8: Take pictures based on principle of art: Rhythm and Variety. 5 Pictures & presentation.	ME-2 (1-10)
14th Week	Chapter 6: Commercial Art		Commercial art: logo and Branding. (Group 4: Design the future logo of famous brands in student eye and class presentation). A1	ME-2 (1-10)
15th Week	Chapter 6: Commercial Art		Learn and understand about Commercial art: logo and Branding. (Group 4: Design the future logo of famous brands in student eye and class presentation). A1	ME-2 (1-10)
16th Week	Chapter 7: Innovation Art		Learn and understand about Innovation art. (Group 5: Design invention inspired by students and explain how to use the invention). A3 10%	ME-2 (1-10)
17th Week	Chapter 7: Innovation Art		Learn and understand about Innovation art. (Group 5: Design inventions, inspired by students and explain how to use the inventions). A3 10%	ME-2 (1-10)
18th Week	Chapter 8: Engineering and Art		Learn and understand the difference between engineering and art. Individual 9: Give examples of everyday objects and explain engineering art in them. A4 2 pages.	ME-2 (1-10)
19th Week	Assignment: Conclusion of all classroom project to each other.			ME-2 (1-10)
20th Week	Final examination			ME-2 (1-10)

	Examination	Assignment	Work in class	Report/Gallery/Other
Final Ability	10	20	10	10
Technical Ability	10	20	10	10
Communicative Ability				