

## Arts 1

| Basic Course Information  |                       |                          |
|---------------------------|-----------------------|--------------------------|
| <b>Course Number</b>      | ARTS101               | <b>Subject Category</b>  |
| <b>Class Format</b>       | Lecture               | <b>Credit Hours</b>      |
| <b>Prerequisites</b>      | Visual and Electronic | <b>Number of Credits</b> |
| <b>Period of Study</b>    | Semester 1            | <b>Class per Week</b>    |
| <b>Required Materials</b> | None                  |                          |
| <b>Instructor</b>         | K. Panayiotou-Papavas | S. Parnis / F. Lantini   |

**Course Objectives**

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

| Evaluation/Rubric                      | Ideal 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 idea, (includes the elements of art. Visual elements are arranged and they illustrate that from construction through the work). | The work shows the student's ability to apply the principles of art.                 | The work does not clearly address the question. Can't apply visual elements to give and create art works.                               |
| Principles of art                      | Understand all the elements of art and can be used as the visual language in their work.  | The multi-theory question, (includes all elements, use them to apply in their work). | The work does not have a clear art principle, and unable to explain the reason.   |
| Commercial art & Innovation art        | Demonstrate all the objectives (visual design skills, very good understanding of basic design)  | Understand the question and the answer (clearly explained)                           | The work has not yet achieved the question. But the question and design elements and cannot be clear 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, (clearly explained)           | Doesn't understand the difference between engineering and art and can't clearly explain or give examples.                               |
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**Relationship with Learning Outcomes**

- CO1 Creativity to make a new value with using the knowledge from various fields.
- CO2 Wide knowledge in Science and Engineering and practical ability to apply them to solve problems in the society.
- CO3 Enriched personality with wide-range knowledge and understanding of history, culture and society of Thailand and love of culture.

**Teaching Method**

**Outline:**  
 Study the elements of Art to apply in an composition and basic drawing that benefits for the career path. To learning theories, practicing basic drawing because artists and work 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 media, practicing in class only (in homework), a small self study project and presentation. Teacher always give a suggestion in all homework. Every beginning of class, teacher will ask some topics about art, design, innovation etc, that interesting to students and give them the chance to express their thoughts.

**Prere Note:**

| Course Plan | Contents and Method of Course                                      | Goals   | Related MCC                            |
|-------------|--|---|--|
| 1st Week    | Chapter 1: Introduction class // What is Art?                      | Learn about meaning of art (Individual 1). A survey of interests in art subject: Painting, Sculpture and Photography Exercise Sheet   | W.1<br>W.2<br>W.3<br>W.4<br>W.5<br>W.6 |
| 2nd Week    | Chapter 2: Elements of Art: Dot and Line                           | Learn about Elements of Art (Dot and Line)<br>[Individual 2] Create works of art using visual elements related to Dot and Line [Art 2]  | W.1<br>W.2<br>W.3<br>W.4<br>W.5<br>W.6 |
| 3rd Week    | Chapter 2: Elements of Art: Shape and Color                        | Learn about Elements of Art (Shape and Color)<br>[Individual 3] Create works of art using visual elements related to Shape and Color [Art 2]                                  | W.1<br>W.2<br>W.3<br>W.4<br>W.5<br>W.6 |
| 4th Week    | Chapter 2: Elements of Art: Texture and Value                      | Learn about Elements of Art (Texture and Value)<br>[Individual 4] Create works of art using visual elements related to Texture and Value [Art 2]                              | W.1<br>W.2<br>W.3<br>W.4<br>W.5<br>W.6 |
| 5th Week    | Chapter 3: The Creative Process                                    | Learn about The Creative Process: Inspiration<br>[Group 1] Character design using inspiration [Art with last body]  | W.1<br>W.2<br>W.3<br>W.4<br>W.5<br>W.6 |
| 6th Week    | Chapter 3: The Creative Process                                    | Learn about The Creative Process: Research Process<br>[Group 2] Character design analysis using research process  | W.1<br>W.2<br>W.3<br>W.4<br>W.5<br>W.6 |
| 7th Week    | Chapter 3: The Creative Process                                    | Learn about The Creative Process: Sketch by step<br>[Group 3] Character design using step by step [Art with last body] [Art 1]  | W.1<br>W.2<br>W.3<br>W.4<br>W.5<br>W.6 |
| 8th Week    | Chapter 3: The Creative Process                                    | Learn about The Creative Process: Sketch by step<br>[Group 4] Character design using step by step [Art with last body] [Art 1]  | W.1<br>W.2<br>W.3<br>W.4<br>W.5<br>W.6 |
| 9th Week    | Chapter 4: Independent study project                               | Learn about visual elements and presented in an<br>[Individual 5] Create artwork based on the results from the the work's/ self's/ class                                      | W.1<br>W.2<br>W.3<br>W.4<br>W.5<br>W.6 |
| 10th Week   | Midterm Examination  |   |  |
| 11th Week   | Chapter 5: Principles of art: Balance and Proportion (Photography) | Learn about Principles of art: Balance and Proportion<br>[Individual 6] Take pictures based on principles of art: Balance and Proportion.<br>[Project 3] presentation         | W.1<br>W.2<br>W.3<br>W.4<br>W.5<br>W.6 |
| 12th Week   | Chapter 5: Principles of art: Emphasis and Unity (Photography)     | Learn about Principles of art: Emphasis and Unity<br>[Individual 7] Take pictures based on principles of art: Emphasis and Unity.<br>[Project 4] presentation                 | W.1<br>W.2<br>W.3<br>W.4<br>W.5<br>W.6 |
| 13th Week   | Chapter 5: Principles of art: Rhythm and Variety (Photography)     | Learn about Principles of art: Rhythm and Variety<br>[Individual 8] Take pictures based on principles of art: Rhythm and Variety.<br>[Project 5] presentation                 | W.1<br>W.2<br>W.3<br>W.4<br>W.5<br>W.6 |
| 14th Week   | Chapter 6: Commercial Art  | Learn and understand about Commercial art: Logo and Branding<br>[Group 6] Design the logo of famous brands in Thailand and give presentation                                  | W.1<br>W.2<br>W.3<br>W.4<br>W.5<br>W.6 |
| 15th Week   | Chapter 6: Commercial Art  | Learn and understand about Commercial art: Logo and Branding<br>[Group 7] Design the logo of famous brands in Thailand and give presentation                                  | W.1<br>W.2<br>W.3<br>W.4<br>W.5<br>W.6 |
| 16th Week   | Chapter 7: Innovation Art  | Learn and understand about Innovation art<br>[Group 8] Design illustrations inspired by students and explain how to use the illustrations.<br>[Art 10th]                      | W.1<br>W.2<br>W.3<br>W.4<br>W.5<br>W.6 |
| 17th Week   | Chapter 7: Innovation Art  | Learn and understand about Innovation art<br>[Group 9] Design illustrations inspired by students and explain how to use the illustrations.<br>[Art 10th]                      | W.1<br>W.2<br>W.3<br>W.4<br>W.5<br>W.6 |
| 18th Week   | Chapter 8: Engineering and Art                                     | Learn and understand the difference between engineering and art.<br>[Individual 9] Give examples on everyday objects and explain engineering and art in them.<br>[Art 2 page] | W.1<br>W.2<br>W.3                      |
| 19th Week   | Preparation: Conclusion of all classroom project to each other.    |   |  |
| 20th Week   | Final examination  |   |  |

| Exam Activity | Assessment | Work in class | Support Function |
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