

## **NE465- Aesthetics Education and Art Appreciation**

### **CREDIT HOURS**

3 Hours

### **CONTACT HOURS (Hours/week)**

Lecture: 2

### **COURSE COORDINATOR**

Dr Mostafa Abdeen

### **TEXT BOOK:**

Naema El-Shishiny, Aesthetic education & Art appreciation (Arabic and English).

### **COURSE DESCRIPTION:**

Aesthetic training and appreciation on a wide range of types of arts, including Music, Drawing, Painting, Sculpture and Engraving; Applied art (major and minor arts); The Ancient world, Classical world and Christian world (Christianity); Islamic and oriental arts; Medieval Western world; Renaissance in the 17th, 18th and 19th Centuries; Modern arts in the 20th Century.

### **PREREQUISITE:**

None

### **RELATION OF COURSE TO PROGRAM:**

Elective

### **COURSE OBJECTIVE:**

Student is acquainted with different forms of arts (fine arts and applied arts) their techniques and main elements, and is familiar with output over the ages of man's creativity, thus the appreciation of art's essence and permanent values.

### **TOPICS COVERED:**

Drawing – Painting – Sculpture – Engraving - Applied Art - The Ancient world & 7th week exam - The ancient world - Classical world (Christianity) - Christian work - Islamic & oriental arts - Medieval world - Renaissance + 17th C +18th C + 19th C + 20th C - modern arts.

**CONTRIBUTION OF COURSE TO MEET THE REQUIREMENTS OF CRITERION 5:**

<b>Professional Component Content</b>			
<b>Math and Basic Sciences</b>	<b>Engineering Topics</b>	<b>General Education</b>	<b>Engineering Design</b>
		✓	

**RELATIONSHIP OF COURSE TO STUDENT OUTCOMES:**

<b>Student Outcomes</b>		<b>Course Outcomes</b>
a.	An ability to apply knowledge of mathematics, science, and engineering.	
b.	An ability to design and conduct experiments, analyze and interpret data.	
c.	An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.	
d.	An ability to function on multi-disciplinary teams.	
e.	An ability to identify, formulate, and solve engineering problems.	
f.	An understanding of professional and ethical responsibility.	
g.	An ability to communicate effectively.	
h.	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal content	
i.	A recognition of the need for, and an ability to engage in life-long learning.	
j.	A knowledge of contemporary issues within and outside the electrical engineering profession.	✓
k.	An ability to use the techniques, skills, and modern engineering tools necessary for electrical engineering practice.	