Design and Innovation

American School of Dubai

Core Design and Innovation*

**Students may take up to 2 semesters of Core Design and Innovation (or up to 3 with teacher approval based on special circumstances), choosing either two 9-week modules or one 18-week module:*

9-WEEK MODULES

- DRAWING
- PAINTING & MIXED MEDIA
- SCULPTURE
- CERAMICS
- PHOTOGRAPHY
- DIGITAL ART
- CREATIVE SOFTWARE
- ELECTRONICS
- FILM PRODUCTION
- ENGINEERING DESIGN

18-WEEK MODULES

- COMPUTER PROGRAMMING
- ROBOTICS

Design Studio

- Stagecraft I
- Stagecraft II

Design and Innovation Advanced Project*

**Students may take up to 4 semesters of Design and Innovation Advanced Project, and must take at least 2 Core Design and Innovation classes PLUS Design Studio before Design and Innovation Advanced Project*

- AP Studio Art 2D Design
- AP Studio Art Drawing
- AP Studio Art 3D Design

AP Computer Science Principles

Prerequisite: Algebra I

AP Computer Science A

Prerequisites: Algebra I, Computer Science and Programming

Digital Design and Publication I

- Digital Design and Publication II

Architecture

Prerequisite: Geometry or Advanced Geometry

Thinking & Engineering

Music Technology

Video Broadcasting I

- Video Broadcasting II