

Elective Courses for 2/2018

(December 26, 2018)

ARC 329 Analysis of Contemporary Architecture

3(2-2-6)

Study of development in all aspects involving in the emergence of contemporary architecture systematically. Analyze and collect all findings using different types of media such as drawings, media such as drawing, models or digital media. In each semester, architecture of a countries is selected to be working models.

ARC 353 Creative Community and City

3(3-0-6)

An introduction to new terms of global competition which revolve around a nation's (community's) ability to mobilize, attract, and retain human talent by building creative community and city. Case studies of contemporary solutions to critical issues of crime, health, traffic, environmental degradation, and economic vitality around the world are reviewed. Relationship of Architecture as well as urban space design and creative urban development is suggested.

ARC 358 Design for Sustainable Tourism Development

3(2-2-6)

An introduction to the theory and practice of design for sustainable tourism development. The course will emphasize on the idea and concept of sustainable development that supports tourism industry as well as concerns of environmental awareness. The course will cover the definition and concept of sustainable development, suitability study of factors related and the exploring of planning and/or design that suitable for tourism development in valuable socio-environmental area. The course will mainly study from the real case.

ARC 455 Computer in Architectural Design

3(1-4-6)

The use of computer in architectural design, exhibition, communication and searching of various methodologies that could be applied in the design process by emphasizing in the creation of architectural space.

INA 314 Aesthetics**3(2-2-6)**

An investigation into appreciation of design philosophy in form and other elements and the meaning of aesthetic values in relation to other elements of architecture and interior architecture.

INA 317 (Introduction to Painting**3(1-4-6)**

Study includes the basic color and brush manipulations and terminology, the use of glazes, varnishes, media, building and stretching canvases, preparation of alternative supports. The objectives of this class is to encourage the development of a personal creative sensibility and analytic abilities through critiques and discussions, increase visual literacy and the capacity to evaluate and describe works of art, demonstrate and develop variety of space and color relationships and produce work employing various compositional strategies.

INA 454 STS: Physical Model Making for Architectural Study and Presentation**3(1-4-6)**

This course aims to introduce students various techniques of architectural representation through physical model making, along with the appropriate models for each design phase.

INA 596 Business Management and Administration**3(2-2-6)**

Studies include a fundamental understanding in business management; codes of professional practice; basic principles in management; guiding concepts in management; corporate cost accounting; design and construction documentation; office administration procedures, and corresponding interior architectural responses to corporate needs.

IND 256 Special Topic Study: Jewelry and Small Metalsmiths Design 3(1-4-6)

This class is suitable for Participants who would like to learn jewelry making from basic to advance. The Participants will learn many techniques and getting the special exercises of jewelry making to develop your skill and creative concept in your own way. Participants work in copper, brass, sterling silver.

IND 256 Special Topic Study: Service Design 3(2-2-6)

This service design course is about designing total experience of customers/people in commercial or non-commercial projects that required strategies to attract, engage, and enhance the interaction satisfaction between service providers and customers. Systematic approach to creative thinking methods and tools will be used to identify the relationship among activities, infrastructure, and product or communication channels for designing pleasant service experience.

IND 257 Special Topic Study: Fashion Design 3(1-4-6)

Study of basic knowledge of Fashion Design, fabric and yarn Exploration on manufacturing communication by fashion design sketching and pattern making

IND 339 Photography 3(1-4-6)

Principles of Photography. Processes of Photography. Tools and techniques exploration. Artistic and aesthetic self-expression through photography.

IND 431 Behavioral Analysis and Design 2(2-2-6)

Human perceptual, cognitive and behavioral reactions. Human interactions with machines, product and environments. Application to design.

IND 434 Human-Product Interaction Design 3(1-4-6)

Design for human physical interaction with complex systems. Software and electronic hardware as tools for human-product relationship analysis and cognitive models. Application to human-product interaction design.

CMD 216 Practice in Drawing**3(2-2-6)**

Introduce drawing as a fundamental form of Art, emphasizing the practice in conceptual and experimental sense. This class introduces hands on skill, handling of drawing tools and paper materials by Artist.

CMD 364 Web Design**3(2-2-6)**

This course introduces students to the web design and development lifecycle. The course focuses on theory, tools, techniques and standard in the design phase including layout design, interface design, components of web e.g. typography, color, media, contents, etc. It also covers the standards and trend in modern web design such as responsive web design (RWD) and other modern concepts in web design. The practical exercises cover the usage of tools and techniques in design a web including the implementation of design into a real web site using a current available instant web implementation tools.

CMD 365 Special Topic Study: Web Development for Designers**3(1-4-6)**

This course introduces students to development concepts, processes, standards, tools, and techniques that use to create a modern web site. The course includes practical exercises on creating web pages using modern concepts, tools, and techniques.