



College of Engineering
MASTER OF ARCHITECTURE - M. Arch OUTLINE OF THE CURRICULUM

| Semester | Period | Course ID | Title | TYPE | Pre-Requisite | Contact Hours | | Credit H. |
|--------------------|---------------------|-----------|-----------------------------------------------------|------|---------------------|---------------|-----------|-----------|
| | | | | | | Lecture | Studio | |
| Semester 1 | | | | | | | | |
| I | September - January | ARCH 610 | Architecture Phenomena | MR | NONE | 3 | 0 | 3 |
| | | ARCH 611 | Design & Community | MR | NONE | 3 | 0 | 3 |
| | | ARCH 612 | Research Methods | MR | NONE | 3 | 0 | 3 |
| | | ARCH 613 | Communication | MR | NONE | 2 | 2 | 3 |
| | | | | | | 11 | 2 | 12 |
| Semester 2 | | | | | | | | |
| II | February - June | ARCH 620 | Pre Thesis | MR | ARCH 612 & ARCH 613 | 2 | 2 | 3 |
| | | ARCH 621 | Comprehensive Design Project - Specialization (CDP) | MR | ARCH 610 & ARCH 613 | 0 | 12 | 6 |
| | | ARCX 62X | Elective 1 - Specialization | ME | ARCH 610 & ARCH 611 | 3 | 0 | 3 |
| | | ARCX 62X | Elective 2 - Specialization | ME | ARCH 610 & ARCH 611 | 3 | 0 | 3 |
| | | | | | | 8 | 14 | 15 |
| Semester 3 | | | | | | | | |
| III | September - January | ARCH 630 | Thesis | MR | ARCH 620 | 0 | 12 | 6 |
| | | ARCH 631 | Professional Practice | MR | ARCH 613 & ARCH 621 | 3 | 0 | 3 |
| | | | | | | | | 3 |
| | | | | | | 22 | 28 | 36 |
| Total Credit Hours | | | | | | | | 36 |

MASTER OF ARCHITECTURE - M. Arch (Housing) CURRICULUM

| Semester | Period | Course ID | Title | TYPE | Pre-Requisite | Contact Hours | | Credit H. |
|-------------------|---------------------|-----------|-----------------------------------------------------|------|---------------------|---------------|-----------|-----------|
| | | | | | | Lecture | Studio | |
| Semester 1 | | | | | | | | |
| I | September - January | ARCH 610 | Architecture Phenomena | MR | NONE | 3 | 0 | 3 |
| | | ARCH 611 | Design & Community | MR | NONE | 3 | 0 | 3 |
| | | ARCH 612 | Research Methods | MR | NONE | 3 | 0 | 3 |
| | | ARCH 613 | Communication | MR | NONE | 2 | 2 | 3 |
| | | | | | | 11 | 2 | 12 |
| Semester 2 | | | | | | | | |
| II | February - June | ARCH 620 | Pre Thesis | MR | ARCH 612 & ARCH 613 | 2 | 2 | 3 |
| | | ARCH 621 | Comprehensive Design Project - Specialization (CDP) | MR | ARCH 610 & ARCH 613 | 0 | 12 | 6 |
| | | ARCO 62X | Elective 1 - Specialization | ME | ARCH 610 & ARCH 611 | 3 | 0 | 3 |
| | | ARCO 62X | Elective 2 - Specialization | ME | ARCH 610 & ARCH 611 | 3 | 0 | 3 |
| | | | | | | 8 | 14 | 15 |
| Semester 3 | | | | | | | | |
| III | September - January | ARCH 630 | Thesis | MR | ARCH 620 | 0 | 12 | 6 |
| | | ARCH 631 | Professional Practice | MR | ARCH 613 & ARCH 621 | 3 | 0 | 3 |
| | | | | | | | | 3 |
| | | | | | | 22 | 28 | 36 |
| | | | | | Total Credit Hours | | 36 | |

MASTER OF ARCHITECTURE - M. Arch (Urban Design) CURRICULUM

| Semester | Period | Course ID | Title | TYPE | Pre-Requisite | Contact Hours | | Credit H. | | |
|-------------------|---------------------|-----------|-----------------------------------------------------|------|---------------------------|---------------|--------|-----------|-----------|-----------|
| | | | | | | Lecture | Studio | | | |
| Semester 1 | | | | | | | | | | |
| I | September - January | ARCH 610 | Architecture Phenomena | MR | NONE | 3 | 0 | 3 | | |
| | | ARCH 611 | Design & Community | MR | NONE | 3 | 0 | 3 | | |
| | | ARCH 612 | Research Methods | MR | NONE | 3 | 0 | 3 | | |
| | | ARCH 613 | Communication | MR | NONE | 2 | 2 | 3 | | |
| | | | | | | | | 11 | 2 | 12 |
| Semester 2 | | | | | | | | | | |
| II | February - June | ARCH 620 | Pre Thesis | MR | ARCH 612 & ARCH 613 | 2 | 2 | 3 | | |
| | | ARCH 621 | Comprehensive Design Project - Specialization (CDP) | MR | ARCH 610 & ARCH 613 | 0 | 12 | 6 | | |
| | | ARCU 62X | Elective 1 - Specialization | ME | ARCH 610 & ARCH 611 | 3 | 0 | 3 | | |
| | | ARCU 62X | Elective 2 - Specialization | ME | ARCH 610 & ARCH 611 | 3 | 0 | 3 | | |
| | | | | | | | | 8 | 14 | 15 |
| Semester 3 | | | | | | | | | | |
| III | September - January | ARCH 630 | Thesis | MR | ARCH 620 | 0 | 12 | 6 | | |
| | | ARCH 631 | Professional Practice | MR | ARCH 613 & ARCH 621 | 3 | 0 | 3 | | |
| | | | | | | | | 3 | 12 | 9 |
| | | | | | | | | 22 | 28 | 36 |
| | | | | | Total Credit Hours | | | 36 | | |

**MASTER OF ARCHITECTURE - M. Arch (Construction Technologies)
CURRICULUM**

| Semester | Period | Course ID | Title | TYPE | Pre-Requisite | Contact Hours | | Credit H. |
|-------------------|---------------------|-----------|-----------------------------------------------------|------|---------------------|---------------|-----------|-----------|
| | | | | | | Lecture | Studio | |
| Semester 1 | | | | | | | | |
| I | September - January | ARCH 610 | Architecture Phenomena | MR | NONE | 3 | 0 | 3 |
| | | ARCH 611 | Design & Community | MR | NONE | 3 | 0 | 3 |
| | | ARCH 612 | Research Methods | MR | NONE | 3 | 0 | 3 |
| | | ARCH 613 | Communication | MR | NONE | 2 | 2 | 3 |
| | | | | | | 11 | 2 | 12 |
| Semester 2 | | | | | | | | |
| II | February - June | ARCH 620 | Pre Thesis | MR | ARCH 612 & ARCH 613 | 2 | 2 | 3 |
| | | ARCH 621 | Comprehensive Design Project - Specialization (CDP) | MR | ARCH 610 & ARCH 613 | 0 | 12 | 6 |
| | | ARCT 62X | Elective 1 - Specialization | ME | ARCH 610 & ARCH 611 | 3 | 0 | 3 |
| | | ARCT 62X | Elective 2 - Specialization | ME | ARCH 610 & ARCH 611 | 3 | 0 | 3 |
| | | | | | | 8 | 14 | 15 |
| Semester 3 | | | | | | | | |
| III | September - January | ARCH 630 | Thesis | MR | ARCH 620 | 0 | 12 | 6 |
| | | ARCH 631 | Professional Practice | MR | ARCH 613 & ARCH 621 | 3 | 0 | 3 |
| | | | | | | | | 3 |
| | | | | | | 22 | 28 | 36 |
| | | | | | Total Credit Hours | | | 36 |

MASTER OF ARCHITECTURE - M. Arch (Digital Design) CURRICULUM

| Semester | Period | Course ID | Title | TYPE | Pre-Requisite | Contact Hours | | Credit H. |
|-------------------|---------------------|-----------|-----------------------------------------------------|------|---------------------|---------------|-----------|-----------|
| | | | | | | Lecture | Studio | |
| Semester 1 | | | | | | | | |
| I | September - January | ARCH 610 | Architecture Phenomena | MR | NONE | 3 | 0 | 3 |
| | | ARCH 611 | Design & Community | MR | NONE | 3 | 0 | 3 |
| | | ARCH 612 | Research Methods | MR | NONE | 3 | 0 | 3 |
| | | ARCH 613 | Communication | MR | NONE | 2 | 2 | 3 |
| | | | | | | 11 | 2 | 12 |
| Semester 2 | | | | | | | | |
| II | February - June | ARCH 620 | Pre Thesis | MR | ARCH 612 & ARCH 613 | 2 | 2 | 3 |
| | | ARCH 621 | Comprehensive Design Project - Specialization (CDP) | MR | ARCH 610 & ARCH 613 | 0 | 12 | 6 |
| | | ARCD 62X | Elective 1 - Specialization | ME | ARCH 610 & ARCH 611 | 3 | 0 | 3 |
| | | ARCD 62X | Elective 2 - Specialization | ME | ARCH 610 & ARCH 611 | 3 | 0 | 3 |
| | | | | | | | | 8 |
| Semester 3 | | | | | | | | |
| III | September - January | ARCH 630 | Thesis | MR | ARCH 620 | 0 | 12 | 6 |
| | | ARCH 631 | Professional Practice | MR | ARCH 613 & ARCH 621 | 3 | 0 | 3 |
| | | | | | | | | 3 |
| | | | | | | 22 | 28 | 36 |
| | | | | | Total Credit Hours | | 36 | |

MASTER OF ARCHITECTURE - M. Arch (Sustainability) CURRICULUM

| Semester | Period | Course ID | Title | TYPE | Pre-Requisite | Contact Hours | | Credit H. |
|-------------------|---------------------|-----------|-----------------------------------------------------|------|---------------------|---------------|-----------|-----------|
| | | | | | | Lecture | Studio | |
| Semester 1 | | | | | | | | |
| I | September - January | ARCH 610 | Architecture Phenomena | MR | NONE | 3 | 0 | 3 |
| | | ARCH 611 | Design & Community | MR | NONE | 3 | 0 | 3 |
| | | ARCH 612 | Research Methods | MR | NONE | 3 | 0 | 3 |
| | | ARCH 613 | Communication | MR | NONE | 2 | 2 | 3 |
| | | | | | | 11 | 2 | 12 |
| Semester 2 | | | | | | | | |
| II | February - June | ARCH 620 | Pre Thesis | MR | ARCH 612 & ARCH 613 | 2 | 2 | 3 |
| | | ARCH 621 | Comprehensive Design Project - Specialization (CDP) | MR | ARCH 610 & ARCH 613 | 0 | 12 | 6 |
| | | ARCS 62X | Elective 1 - Specialization | ME | ARCH 610 & ARCH 611 | 3 | 0 | 3 |
| | | ARCS 62X | Elective 2 - Specialization | ME | ARCH 610 & ARCH 611 | 3 | 0 | 3 |
| | | | | | | 8 | 14 | 15 |
| Semester 3 | | | | | | | | |
| III | September - January | ARCH 630 | Thesis | MR | ARCH 620 | 0 | 12 | 6 |
| | | ARCH 631 | Professional Practice | MR | ARCH 613 & ARCH 621 | 3 | 0 | 3 |
| | | | | | | | | 3 |
| | | | | | | 22 | 28 | 36 |
| | | | | | Total Credit Hours | | | 36 |

MASTER OF ARCHITECTURE - M. Arch (Interior Architecture) CURRICULUM

| Semester | Period | Course ID | Title | TYPE | Pre-Requisite | Contact Hours | | Credit H. |
|-------------------|---------------------|-----------|-----------------------------------------------------|------|---------------------------|---------------|-----------|-----------|
| | | | | | | Lecture | Studio | |
| Semester 1 | | | | | | | | |
| I | September - January | ARCH 610 | Architecture Phenomena | MR | NONE | 3 | 0 | 3 |
| | | ARCH 611 | Design & Community | MR | NONE | 3 | 0 | 3 |
| | | ARCH 612 | Research Methods | MR | NONE | 3 | 0 | 3 |
| | | ARCH 613 | Communication | MR | NONE | 2 | 2 | 3 |
| | | | | | | 11 | 2 | 12 |
| Semester 2 | | | | | | | | |
| II | February - June | ARCH 620 | Pre Thesis | MR | ARCH 612 & ARCH 613 | 2 | 2 | 3 |
| | | ARCH 621 | Comprehensive Design Project - Specialization (CDP) | MR | ARCH 610 & ARCH 613 | 0 | 12 | 6 |
| | | ARCH 62X | Elective 1 - Specialization | ME | ARCH 610 & ARCH 611 | 3 | 0 | 3 |
| | | ARCH 62X | Elective 2 - Specialization | ME | ARCH 610 & ARCH 611 | 3 | 0 | 3 |
| | | | | | | 8 | 14 | 15 |
| Semester 3 | | | | | | | | |
| III | September - January | ARCH 630 | Thesis | MR | ARCH 620 | 0 | 12 | 6 |
| | | ARCH 631 | Professional Practice | MR | ARCH 613 & ARCH 621 | 3 | 0 | 3 |
| | | | | | | | | 3 |
| | | | | | | 22 | 28 | 36 |
| | | | | | Total Credit Hours | | | 36 |

MASTER OF ARCHITECTURE - M. Arch (Landscape Architecture) CURRICULUM

| Semester | Period | Course ID | Title | TYPE | Pre-Requisite | Contact Hours | | Credit H. | | |
|------------|---------------------|-----------|-----------------------------------------------------|------|---------------------|--------------------|--------|-----------|----|----|
| | | | | | | Lecture | Studio | | | |
| Semester 1 | | | | | | | | | | |
| I | September - January | ARCH 610 | Architecture Phenomena | MR | NONE | 3 | 0 | 3 | | |
| | | ARCH 611 | Design & Community | MR | NONE | 3 | 0 | 3 | | |
| | | ARCH 612 | Research Methods | MR | NONE | 3 | 0 | 3 | | |
| | | ARCH 613 | Communication | MR | NONE | 2 | 2 | 3 | | |
| | | | | | | | | 11 | 2 | 12 |
| Semester 2 | | | | | | | | | | |
| II | February - June | ARCH 620 | Pre Thesis | MR | ARCH 612 & ARCH 613 | 2 | 2 | 3 | | |
| | | ARCH 621 | Comprehensive Design Project - Specialization (CDP) | MR | ARCH 610 & ARCH 613 | 0 | 12 | 6 | | |
| | | ARCL 62X | Elective 1 - Specialization | ME | ARCH 610 & ARCH 611 | 3 | 0 | 3 | | |
| | | ARCL 62X | Elective 2 - Specialization | ME | ARCH 610 & ARCH 611 | 3 | 0 | 3 | | |
| | | | | | | | | 8 | 14 | 15 |
| Semester 3 | | | | | | | | | | |
| III | September - January | ARCH 630 | Thesis | MR | ARCH 620 | 0 | 12 | 6 | | |
| | | ARCH 631 | Professional Practice | MR | ARCH 613 & ARCH 621 | 3 | 0 | 3 | | |
| | | | | | | | | 3 | 12 | 9 |
| | | | | | | | | 22 | 28 | 36 |
| | | | | | | Total Credit Hours | | 36 | | |

a. Course Descriptions:

Semester 1

| | | | |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------------|
| Course Code: | ARCH 610 | Course Title: | Architecture Phenomena |
| Course Description: | This course provides an introduction to the view of architecture as a production of spaces and places for sensual experience and grounding of people in the lived-in-world. The course engages the students in a deep understanding of the phenomenological perspective of architecture and all allied arts such as interior and landscape architecture. | | |

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| Course Code: | ARCH 611 | Course Title: | Design & Community |
| Course Description: | This course provides an introduction to all design professions from Architecture to Landscape Architecture and presents an overview of the ways in which design plays roles in the society. It will focus on the reciprocal relations between objects & spaces and people & communities. It intends to construct a view of design having to respond to culture, tradition, customs, and beliefs as well as needs and wants of people guided by design philosophies. | | |

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| Course Code: | ARCH 612 | Course Title: | Research Methods |
| Course Description: | This course introduces the quantitative and qualitative research methods as related to architecture and design professions. Research paradigms for design research, Architecture-behavior research, social research and phenomenological research shall be introduced at an in-depth level. | | |

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|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------|
| Course Code: | ARCH 613 | Course Title: | Communication |
| Course Description: | This course has two parts: first it introduces academic writing: styles, referencing and communicating research findings using verbal and graphical media. In the second part, it shall introduce the graphical and verbal communicating methods for presenting design ideas and proposals. Manual as well as digital and other media shall be explored. | | |

Semester 2

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|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------|
| Course Code: | ARCH 620 | Course Title: | Pre Thesis |
| Course Description: | This course guides the students to produce a research proposal for the examination of a significant issue related to the specialization, the production of a literature survey and a theoretical basis for the inquiry and conceptualization of the research methods, leading to the collection of research data in summer. | | |

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| | <i>This course will partially define the student's specialization in the final degree.</i> |
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| Course Code: | ARCH 621 | Course Title: | Comprehensive Design Project |
| Course Description: | <p>This course guides the students to conceptualize a real design project based on a sound theoretical and philosophical basis and the production of a preliminary design proposal and a complete set of detail drawings related to a chosen specialization.</p> <p><i>This course will partially define the student's specialization in the final degree.</i></p> | | |

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| Course Code: | ARCX 62X | Course Title: | Elective 1 |
| Course Description: | <p>There are four courses outlined in the 'detail course descriptions' for specializations from which a student will select one as offered in a given semester. This course will strengthen the student's specialization if the comprehensive design project, the research project, and two of the specializations are in the same domain.</p> | | |

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|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------|
| Course Code: | ARCX 62X | Course Title: | Elective 2 |
| Course Description: | <p>There are four courses outlined in the 'detail course descriptions' for specializations from which a student will select one as offered in a given semester. This course will strengthen the student's specialization if the comprehensive design project, the research project and two of the electives are in the same specialization domain.</p> | | |

Semester 3

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|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| Course Code: | ARCH 630 | Course Title: | Thesis |
| Course Description: | <p>This course guides the students to produce the final thesis comprised of the research issue, theoretical basis, research methods, research data, data analysis, and conclusions. Data collected subsequent to ARCH 620 and during the summer are submitted at the beginning of the semester to commence the course and to produce the thesis.</p> | | |

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| Course Code: | ARCH 631 | Course Title: | Professional Practice |
| Course Description: | This course introduces the professional practice of architect - researchers; research grant application writing, ethics, plagiarism, research paper publication, conference attendance and presentation, collaboration and setting up research labs and other specialized architectural practices. | | |

b. Specialization Courses

A. Specialization: Housing

| Course Code and Title | Course Descriptions | L-S-C |
|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| ARCO 622: Social Aspects of Human Settlements | Focuses on the emergence of human settlements: Physical social and cultural dimensions and the nature of human habitations. Unique settlements as manifestation of multi-faceted forces of geography, economic powers, social practices, cultural ideas and political ideologies. | 3-0-3 |
| ARCO 623: Contemporary Habitats, Culture & Diversity | Focuses on the production and consumption of living environments in the modern world and their social, political and economic ramifications; migrants, refugees and globalization. | 3-0-3 |
| ARCO 624: Approaches to Housing Practices | Traverses the multitude of approaches of state to housing from provision to supports, and architects approaches to housing from multi-storey housing to Habraken's open building. | 3-0-3 |
| ARCO 625: Special Topics in Architecture & Society | The Faculty who is willing to teach this course shall propose the course description for approval by the Department Council. | 3-0-3 |

B. Specialization: Urban Design

| Course Code and Title | Course Descriptions | L-S-C |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| ARCU 622: Designing the Urban Environment | Focuses on architecture and urban design from the perspectives of city as a place and a gathering of places; urban fragmentation, regaining the urban space, creating spatial networks and achieving urban integration among places. | 3-0-3 |

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|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| ARCU 623: Contemporary Urban Approaches | Mega cities, smart cities, revitalization of cities, influence of new modes of transport, walkability and citizen participation in the making and transformation of cities. | 3-0-3 |
| ARCU 624: Sustainable Urban Design | Focuses on the sustainability of urban environment, smart cities, economic aspects of urban design and planning, development agendas, environmental impact of urban developments. | 3-0-3 |
| ARCU 625: Special Topics in Urban Design and Planning | The Faculty who is willing to teach this course shall propose the course description for approval by the Department Council. | 3-0-3 |

C.Specialization: Construction Technologies

| Course Code and Title | Course Descriptions | L-S-C |
|-------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| ARCT 622: High Tech Architecture | Focuses on the application of expressive and ultra-modern technologies for large span structures and high-rise buildings. Innovation of material assemblies and technological details appropriate for the Gulf region. | 3-0-3 |
| ARCT 623: Technologies of Building Systems | Technologies employed in buildings for surveillance, movement of people, automated car parking, control of indoor environments and specialized operations such as in hospitals and factories. | 3-0-3 |
| ARCT 624: Contemporary Building Technologies | New and emerging technologies of future. Smart materials and smart technologies. | 3-0-3 |
| ARCT 625: Special Topics in Architecture & Technologies | The Faculty who is willing to teach this course shall propose the course description for approval by the Department Council. | 3-0-3 |

D.Specialization: Digital Design

| Course Code and Title | Course Descriptions | L-S-C |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| ARCD 622: Digital Architecture | Focuses on the use of digital technologies for producing architectural design and buildings. Introduction to up-to-date digital technologies as applicable to buildings. | 3-0-3 |
| ARCD 623: Parametric Design | Focuses on using parametric design techniques as a means of producing architectural forms and spaces. | 3-0-3 |
| ARCD 624: Virtual Reality Applications | Focuses on applications of virtual reality and its implications in architectural design and building use. | 3-0-3 |

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|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|--------------|
| ARCD 625: Special Topics in Digital Architecture. | The Faculty who is willing to teach this course shall propose the course description for approval by the Department Council. | 3-0-3 |
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E. Specialization: Sustainability

| Course Code and Title | Course Descriptions | L-S-C |
|------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| ARCS 622: Sustainable Building Design | Offers an introduction to the basis of sustainable design. Issues and factors affecting human thermal comfort requirements. Green buildings in a global context. Criteria for green building design and retrofit. | 3-0-3 |
| ARCS 623: Environmental Design Primer | Examines the issues associated with sustainable architecture including energy consumption, use of materials, health, assessment methods. Natural ventilation; passive and mixed-mode heating and cooling strategies; ecology and environmental performance of materials; renewable energy applications in buildings. | 3-0-3 |
| ARCS 624: Alternative Energies for Buildings | Examines the ways in which solar-oriented architecture can lead to energy-conscious buildings. Topics include sustainable eco-systems, wind patterns, ocean currents, fossil and renewable energies, the utilization of wind and solar energies in buildings using computer programs. | 3-0-3 |
| ARCS 625: Special Topics in Sustainability and Architecture. | The Faculty who is willing to teach this course shall propose the course description for approval by the Department Council. This course covers any new development in the field of energy and buildings. | 3-0-3 |

F. Specialization: Interior Architecture

| Course Code and Title | Course Descriptions | L-S-C |
|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| ARCI 622: Theory & Criticism of Interior Architecture | Introduces the theoretical notions of relations between interiors and people; Demonstrates how human factors, socio-economic, historic and cultural contexts as well as ecological issues, contribute to design of interior spaces to produce contemporary Interior architecture. | 3-0-3 |
| ARCI 623: Materials, Construction and Finishes. | Introduces the standards of interior building systems: glazing, woodwork, hardware, structural coordination, barrier free design, and the international building code. Focuses on building materials, technologies, and construction details related to interiors. | 3-0-3 |

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|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| ARCI624: Furniture, Objects and Interiors | Focuses on the ambience of interiors and the role of materiality of surfaces, objects and their organization in Space. Design of furniture and other objects in Interiors – Ergonomics and anthropometrics. Design of Light and sound related to functions and sensual experience. | 3-0-3 |
| ARCI 625: Special Topics in Interior Architecture | The Faculty who is willing to teach this course shall propose the course description for approval by the Department Council. | 3-0-3 |

G. Specialization: Landscape Architecture

| Course Code and Title | Course Descriptions | L-S-C |
|---------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| ARCL 622: Landscape Architecture, Nature and People | Introduces built and natural landscapes and theoretical notions explaining the relations between outdoor landscape spaces and people: theoretical concepts, core design methods, and approaches to design contemporary landscapes. | 3-0-3 |
| ARCL 623: Urban Ecological Design and Management | Focuses on a distinctive ecological vegetation design and management approach to urban landscapes. | 3-0-3 |
| ARCL 624: Landscape Planning | Introduction to landscape planning and strategic design approaches, specialized knowledge, methods and procedure of landscape planning. | 3-0-3 |
| ARCL 625: Special Topics in Landscape Architecture | The Faculty who is willing to teach this course shall propose the course description for approval by the Department Council. | 3-0-3 |