



جامعة الزيتونة الأردنية

Al-Zaytoonah University of Jordan

كلية العمارة والتصميم

Faculty of Architecture and Design



"الابداع في التصميم"
Design and Innovation

عراقة وجودة
Tradition and Quality

Faculty of Architecture / Department of Architecture/Guidance plan

Guidance plan 2023 - 2024

| First Year | | | | | | | | | | | | | |
|----------------|---------------------------------------|---------------------|-----|------|-------------|--|--------------|--|---------------------|-----|------|-------------|---------------------------------------|
| First semester | | | | | | Second semester | | | | | | | |
| Course No. | Course Name | Course Weekly Hours | | | Course Type | Prerequisite | Course No. | Course Name | Course Weekly Hours | | | Course Type | Prerequisite |
| | | CRD | LEC | RRAC | | | | | CRD | LEC | RRAC | | |
| ARCH 173 | Basic Design | 3 | 3 | 0 | FR | | ARCH 174 | Architecture Basic Design | 3 | 1 | 6 | MR | Basic Design |
| MATH 990 | General Math | 3 | 3 | 0 | FR | | ARCH 193 | Architectural communication and presentation | 2 | 1 | 3 | FR | Architectural drawings |
| FASH 151 | Free hand sketching | 3 | 1 | 4 | FR | | PHYS 310 | General physics 1 | 3 | 3 | 0 | FR | |
| ARCH 192 | Architectural drawings | 3 | 1 | 6 | FR | | UNIV 123 | Communication skills in English | 3 | 3 | 0 | ME | Remedial English Language |
| UNIV 115 | Communication skills in Arabic | 3 | 3 | 0 | ME | Remedial Arabic Language | UNIV 151 | National Education | 3 | 3 | 0 | ME | |
| UNIV 142 | Human Civilization | 3 | 3 | 0 | UE | | UNIV 271 | Life skills | 3 | 3 | 0 | ME | |
| Total | | 18 | | | | | Total | | 17 | | | | |
| Second Year | | | | | | | | | | | | | |
| First semester | | | | | | Second semester | | | | | | | |
| Course No. | Course Name | Course Weekly Hours | | | Course Type | Prerequisite | Course No. | Course Name | Course Weekly Hours | | | Course Type | Prerequisite |
| | | CRD | LEC | RRAC | | | | | CRD | LEC | RRAC | | |
| ARCH 251 | Computer applications in architecture | 3 | 1 | 6 | MR | Architecture Basic Design | ARCH 313 | History and theory of architecture 1 | 3 | 3 | 0 | FR | Architecture Basic Design |
| ARCH 273 | Architecture design 1 | 4 | 1 | 9 | MR | Architecture Basic Design | ARCH 224 | Building construction | 3 | 1 | 6 | MR | Architecture design 1 |
| ARCH 221 | Surveying for architecture | 2 | 1 | 3 | FR | General Math | ARCH 226 | Building materials | 2 | 2 | 0 | MR | Architecture Basic Design |
| ARCH 223 | Structural systems | 3 | 3 | 0 | MR | General Math | ARCH 251 | Computer applications in architecture | 3 | 1 | 6 | MR | Structural systems |
| MM 213 | Research skills and technical writing | 3 | 3 | 0 | FR | Communication skills in English | ARCH 274 | Architecture design 2 | 4 | 1 | 9 | MR | Architecture design 1 |
| UNIV 241 | Leadership and social responsibility | 3 | 3 | 0 | ME | | ARCH 212 | Design and Architecture modelling | 3 | 3 | 0 | MR | Architecture Basic Design |
| Total | | 18 | | | | | Total | | 18 | | | | |
| Third Year | | | | | | | | | | | | | |
| First semester | | | | | | Second semester | | | | | | | |
| Course No. | Course Name | Course Weekly Hours | | | Course Type | Prerequisite | Course No. | Course Name | Course Weekly Hours | | | Course Type | Prerequisite |
| | | CRD | LEC | RRAC | | | | | CRD | LEC | RRAC | | |
| ARCH 326 | Building services | 2 | 2 | 0 | MR | Architecture design 2 | ARCH 341 | Architecture and environmental control | 3 | 3 | 0 | MR | Architecture design 2 |
| ARCH 314 | History and theory of architecture 2 | 3 | 3 | 0 | MR | History and theory of architecture 1 | ARCH 352 | Simulation and architectural modeling | 3 | 1 | 6 | MR | Computer applications in architecture |
| ARCH 375 | Architecture design 3 | 5 | 1 | 12 | MR | Architecture design 2 | ARCH 376 | Architecture design 4 | 5 | 1 | 12 | MR | Architecture design 3 |
| ARCH 381 | Working drawings 1 | 3 | 1 | 6 | MR | Architecture design 2 | ARCH 382 | Working drawings 2 | 3 | 1 | 6 | MR | Working drawings 1 |
| UNIV 261 | Entrepreneurship and innovation | 3 | 3 | 0 | MR | | UNIV 253 | Development and environment | 3 | 3 | 0 | UE | |
| Total | | 16 | | | | | Total | | 17 | | | | |
| Third semester | | | | | | | | | | | | | |
| Course No. | Course Name | Course Weekly Hours | | | Course Type | Prerequisite | | | | | | | |
| | | CRD | LEC | RRAC | | | | | | | | | |
| ARCH 401 | Engineering practical training | 6 | 0 | 18 | MR | Architecture design 4 + passing 115 CH | | | | | | | |
| Total | | 6 | | | | | | | | | | | |



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Faculty of Architecture / Department of Architecture/Guidance plan

| Fourth Year | | | | | | | | | | | | | |
|----------------|----------------------------------|---------------------|-----|------|-------------|---|-----------------|---|---------------------|-----|------|-------------|--------------------------------|
| First semester | | | | | | | Second semester | | | | | | |
| Course No. | Course Name | Course Weekly Hours | | | Course Type | Prerequisite | Course No. | Course Name | Course Weekly Hours | | | Course Type | Prerequisite |
| | | CRD | LEC | RRAC | | | | | CRD | LEC | RRAC | | |
| ARCH 416 | Islamic architecture | 3 | 3 | 0 | MR | History and theory of architecture 1 | ARCH 417 | Proportions and geometry in architecture | 3 | 3 | 0 | MR | Islamic architecture |
| ARCH 415 | Theories and design principles | 3 | 3 | 0 | MR | History and theory of architecture 2 | ARCH 432 | Planning and urban design | 3 | 2 | 3 | MR | Architecture design 4 |
| ARCH 431 | Landscape architecture | 2 | 1 | 3 | MR | Architecture design 3 | ARCH 433 | Conservation of architectural heritage | 3 | 3 | 0 | MR | Islamic architecture |
| ARCH 442 | Green architecture | 3 | 1 | 6 | MR | Architecture and environmental control | ARCH 461 | Building legislations and professional practice | 2 | 2 | 0 | MR | Architecture design 3 |
| ARCH 477 | Architecture design 5 | 5 | 1 | 12 | MR | Architecture design 4 | ARCH 478 | Architecture design 6 | 5 | 1 | 12 | MR | Architecture design 5 |
| Total | | 16 | | | | | Total | | 16 | | | | |
| Fifth Year | | | | | | | | | | | | | |
| First semester | | | | | | | Second semester | | | | | | |
| Course No. | Course Name | Course Weekly Hours | | | Course Type | Prerequisite | Course No. | Course Name | Course Weekly Hours | | | Course Type | Prerequisite |
| | | CRD | LEC | RRAC | | | | | CRD | LEC | RRAC | | |
| ARCH 479 | Interior design | 3 | 0 | 9 | MR | Architecture design 4 | ARCH 563 | Project management | 3 | 3 | 0 | MR | Working drawings 2 |
| ARCH 501 | Graduation project 1 | 2 | 0 | 6 | MR | Architecture design 6 + Engineering practical training + passing 120 CH | ARCH 502 | Graduation project 2 | 6 | 0 | 18 | MR | Graduation project 1 |
| ARCH 562 | Specifications and quantities | 3 | 3 | 0 | MR | Working drawings 2 | ARCH 503 | Special topics in architecture | 3 | 3 | 0 | ER | As specified by the department |
| ARCH 564 | Ethics and professional practice | 3 | 3 | 0 | MR | Building legislations and professional practice | UNIV 101 | Military Sciences | 3 | 3 | 0 | UR | |
| Total | | 11 | | | | | Total | | 15 | | | | |