

Architectural Engineering Department Public Buildings Section

Fourth Year First Semester

| Code | Course Title | Weekly Hours | | | | | Exam | | | | |
|--------|--|--------------|-----|-----|-------|-------|------|------|-------|-------|----------|
| | | Lec | Tut | Lab | Total | Class | Lab | Oral | Final | Total | Duration |
| AR 411 | Architectural Design | 8 | 4 | | 12 | 180 | | 60 | 60 | 300 | 4 |
| AR 414 | Execution Design-5 | 6 | 2 | | 8 | 120 | | 40 | 40 | 200 | 3 |
| AR 431 | Research methodology and Programs | 2 | | | 2 | 15 | | | 35 | 50 | 2 |
| AR 421 | Theories of Architecture and Criticism | 4 | | | 4 | 30 | | | 70 | 100 | 3 |
| AR 4E3 | Elective Course (3)* | 2 | 2 | | 4 | 30 | | | 70 | 100 | 3 |
| TOTAL | | 22 | 8 | | 30 | 375 | | 100 | 275 | 750 | |

Housing Section

Fourth Year First Semester

| Code | Course Title | Weekly Hours | | | | | Exam | | | | |
|--------|----------------------------------|--------------|-----|-----|-------|-------|------|------|-------|-------|----------|
| | | Lec | Tut | Lab | Total | Class | Lab | Oral | Final | Total | Duration |
| AR 412 | Housing Projects | 8 | 4 | | 12 | 180 | | 60 | 60 | 300 | 4 |
| AR 415 | Execution Design-6 | 6 | 2 | | 8 | 120 | | 40 | 40 | 200 | 3 |
| AR 431 | Research methodology Programs | 2 | | | 2 | 15 | | | 35 | 50 | 2 |
| AR 422 | Housing Theories and Economics | 4 | | | 4 | 30 | | | 70 | 100 | 3 |
| AR 4E3 | Elective Course (3)* | 2 | 2 | | 4 | 30 | | | 70 | 100 | 3 |
| TOTAL | | 22 | 8 | | 30 | 375 | | 100 | 275 | 750 | |

Urban Design Section

Fourth Year First Semester

| Code | Course Title | Weekly Hours | | | | Marks | | | | | Exam |
|--------|-----------------------------------|--------------|-----|-----|-------|-------|-----|------|-------|-------|----------|
| | | Lec | Tut | Lab | Total | Class | Lab | Oral | Final | Total | Duration |
| AR 413 | Urban Design Projects | 8 | 4 | | 12 | 180 | | 60 | 60 | 300 | 4 |
| AR 416 | Execution Design -7 | 6 | 2 | | 8 | 120 | | 40 | 40 | 200 | 3 |
| AR 431 | Research methodology and Programs | 2 | | | 2 | 15 | | | 35 | 50 | 2 |
| AR 423 | Theories of Urban Design | 4 | | | 4 | 30 | | | 70 | 100 | 3 |
| AR 4E3 | Elective Course (3) * | 2 | 2 | | 4 | 30 | | | 70 | 100 | 3 |
| TOTAL | | 22 | 8 | | 30 | 375 | | 100 | 275 | 750 | |

^{*} The student selects one elective course for Elective 3 from the electives of his section of specialty.