

| BACHELOR OF SCIENCE IN ARCHITECTURE | | | | | |
|---|--|-------|----------------|-------|---------------------------|
| EFFECTIVE ACADEMIC YEAR 2018-2019 | | | | | |
| (Updated Program of Study as of AY 2020-2021) | | | | | |
| | | | | | |
| COURSE CODE | COURSE TITLE | HOURS | | UNITS | PRE-REQUISITE |
| | | LEC | Studio/ LAB | | |
| FIRST YEAR | | | | | |
| FIRST SEMESTER | | 14 | 15 | 24 | |
| ARCH161 | Architectural Design 1 - Introduction to Design | 1 | 3 | 2 | None |
| ARCH163 | Architectural Visual Communications 1 - Graphics 1 | 1 | 6 | 3 | None |
| ARCH165 | Architectural Visual Communications 2 - Visual Techniques 1 | 1 | 3 | 2 | None |
| ARCH167 | Theory of Architecture 1 | 1 | 3 | 2 | None |
| ARCH191 | History of Architecture 1 | 2 | 0 | 2 | None |
| MATH135 | Solid Mensuration | 2 | 0 | 2 | *General Mathematics |
| SOCSCI031 | Readings in Philippine History | 3 | 0 | 3 | None |
| HUM031 | Art Appreciation | 3 | 0 | 3 | None |
| PE103 | Movement Enhancement | | | 2 | None |
| NSTP111 | National Service Training Program 1 | | | 3 | None |
| SECOND SEMESTER | | 15 | 15 | 25 | |
| ARCH162 | Architectural Design 2 - Creative Design Fundamentals | 1 | 3 | 2 | ARCH161, ARCH167 |
| ARCH164 | Architectural Visual Communications 3 - Graphics 2 | 1 | 6 | 3 | ARCH163 |
| ARCH166 | Architectural Visual Communications 4 - Visual Techniques 2 | 1 | 3 | 2 | ARCH165 |
| ARCH168 | Architectural Interiors | 1 | 3 | 2 | ARCH167 |
| ARCH192 | Building Technology 1 - Building Materials | 3 | 0 | 3 | None |
| ARCH194 | Theory of Architecture 2 | 2 | 0 | 2 | ARCH167 |
| MATH136 | Differential and Integral Calculus | 3 | 0 | 3 | *Pre-Calculus |
| MATH031 | Mathematics in the Modern World | 3 | 0 | 3 | None |
| PE104 | Fitness Exercises | | | 2 | PE103 |
| NSTP112 | National Service Training Program 2 | | | 3 | NSTP111 |
| SECOND YEAR | | | | | |
| FIRST SEMESTER | | 17 | 12 | 23 | |
| ARCH261 | Architectural Design 3 - Creative Design in Architectural Interiors | 1 | 6 | 3 | ARCH162, ARCH168, ARCH194 |
| ARCH263 | Building Utilities 1 - Plumbing | 2 | 3 | 3 | None |
| ARCH265 | Architectural Visual Communications 5 - Visual Techniques 3 | 1 | 3 | 2 | ARCH166 |
| ARCH291 | History of Architecture 2 | 2 | 0 | 2 | ARCH191 |
| ARCH293 | Tropical Design | 2 | 0 | 2 | None |
| ENGL031 | Purposive Communication | 3 | 0 | 3 | None |
| STS031 | Science, Technology and Society | 3 | 0 | 3 | None |
| PSYCH031 | Understanding the Self | 3 | 0 | 3 | None |
| PE205 | Physical Activities Towards Health and Fitness I | | | 2 | PE103 |
| SECOND SEMESTER | | 16 | 12 | 22 | |
| ARCH262 | Architectural Design 4 - Space Planning 1 | 1 | 6 | 3 | ARCH261 |
| ARCH264 | Building Technology 2 - Construction Drawing in Wood, Steel and Concrete (1-Storey Design) | 2 | 3 | 3 | ARCH192, ARCH263 |
| ARCH292 | History of Architecture 3 | 2 | 0 | 2 | ARCH291 |
| CE231 | Statics of Rigid Bodies | 3 | 0 | 3 | *Physics 1, MATH136 |
| CE268 | General Surveying | 2 | 3 | 3 | *General Mathematics |
| PHILO031 | Ethics | 3 | 0 | 3 | None |
| SOCSCI032 | The Contemporary World | 3 | 0 | 3 | None |
| PE206 | Physical Activities Towards Health and Fitness II | | | 2 | PE103 |

| Certificate in Drafting Technology shall be granted upon completion of all prescribed courses from 1st year-1st semester to 2nd year-2nd semester. | | | | | |
|--|--|----|----|----|----------------------------------|
| THIRD YEAR | | | | | |
| FIRST SEMESTER | | 14 | 18 | 20 | |
| ARCH361 | Architectural Design 5 - Space Planning 2 | 1 | 9 | 4 | ARCH262 |
| ARCH363 | Building Utilities 2 (BU 2) - Electrical and Mechanical Systems | 2 | 3 | 3 | ARCH263 |
| ARCH365 | Building Technology 3 - Construction Drawing in Wood, Steel and Concrete (2-Storey Design) | 2 | 3 | 3 | ARCH263, ARCH264 |
| ARCH367 | Computer Aided Design and Drafting for Architecture 1 | 1 | 3 | 2 | ARCH265 |
| ARCH391 | History of Architecture 4 | 2 | 0 | 2 | ARCH292 |
| CE397 | Strength of Materials | 3 | 0 | 3 | CE231 |
| RIZAL031 | The Life and Works of Rizal | 3 | 0 | 3 | None |
| SECOND SEMESTER | | 15 | 18 | 21 | |
| ARCH362 | Architectural Design 6 - Site Development Planning and Landscaping | 1 | 9 | 4 | ARCH361 |
| ARCH364 | Building Utilities 3 (BU 3) - Acoustics and Lighting Systems | 2 | 3 | 3 | ARCH363 |
| ARCH366 | Building Technology 4 - Specifications Writing and Quantity Surveying | 2 | 3 | 3 | ARCH365 |
| ARCH368 | Computer Aided Design and Drafting for Architecture 2/BIM | 1 | 3 | 2 | ARCH367 |
| ARCH392 | Professional Practice 1 - (Laws Affecting the Practice of Architecture) | 3 | 0 | 3 | None |
| ARCH394 | Planning 1 - Site Planning and Landscape Architecture | 3 | 0 | 3 | CE268, ARCH293 |
| CE398 | Theory of Structures | 3 | 0 | 3 | CE397 |
| Certificate in CADD shall be granted upon completion of all prescribed courses from 1st year-1st semester to 3rd year-2nd semester. | | | | | |
| FOURTH YEAR | | | | | |
| FIRST SEMESTER | | 15 | 15 | 20 | |
| ARCH461 | Architectural Design 7 - Community Architecture and Urban Design | 1 | 12 | 5 | ARCH362 |
| ARCH463 | Building Technology 5 - Alternative Building Construction Systems | 2 | 3 | 3 | ARCH365 |
| ARCH491 | Professional Practice 2 - (Administering the Regular Services of the Architect) | 3 | 0 | 3 | ARCH392 |
| ARCH493 | Planning 2 - Fundamentals to Urban Design and Community Architecture | 3 | 0 | 3 | ARCH394 |
| ARCH495 | Research Methods for Architecture | 3 | 0 | 3 | Junior Standing |
| CE497 | Steel and Timber Design | 3 | 0 | 3 | CE398 |
| Certificate in Building Technology and Utilities shall be granted upon completion of all prescribed courses from 1st year-1st semester to 4th year-1st semester. | | | | | |
| SECOND SEMESTER | | 16 | 12 | 20 | |
| ARCH462 | Architectural Design 8 - Design of Complex Structures | 1 | 12 | 5 | ARCH461 |
| ARCH492 | Professional Practice 3 - (Global Practice for the 21st Century) | 3 | 0 | 3 | ARCH491 |
| ARCH494 | Planning 3 - Introduction to Urban and Regional Planning | 3 | 0 | 3 | ARCH493 |
| ARCH496 | Specialization 1 | 3 | 0 | 3 | ARCH461 |
| GE-AR 1 | General Education Elective 1 | 3 | | 3 | None |
| GE-AR 2 | General Education Elective 2 | 3 | | 3 | None |
| FIFTH YEAR | | | | | |
| FIRST SEMESTER | | 15 | 12 | 19 | |
| ARCH561 | Architectural Design 9 - Thesis Research Writing | 1 | 12 | 5 | All courses 1st - 4th Year Level |
| ARCH591 | Business Management Application for Architecture 1 | 3 | 0 | 3 | ARCH492 |
| ARCH593 | Specialization 2 | 3 | 0 | 3 | ARCH496 |
| ARCH595 | Housing | 2 | 0 | 2 | ARCH392, ARCH493 |
| CE597 | Architectural Structures | 3 | 0 | 3 | CE497 |
| GE-AR 3 | General Education Elective 3 | 3 | 0 | 3 | None |

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| SECOND SEMESTER | | 7 | 12 | 11 | |
| ARCH562 | Architectural Design 10 - Thesis Research Application | 1 | 12 | 5 | ARCH561 |
| ARCH592 | Business Management Application for Architecture 2 | 3 | 0 | 3 | ARCH591 |
| ARCH594 | Specialization 3 | 3 | 0 | 3 | ARCH593 |
| GRAND TOTAL | | 144 | 141 | 205 | |
| | | | | | |
| SPECIALIZATION COURSES | | | | | |
| ARCH496 | Urban Design Studio | 3 | 0 | 3 | ARCH461 |
| ARCH593 | Construction Management | 3 | 0 | 3 | ARCH496 |
| ARCH594 | Facilities/ Building Administration | 3 | 0 | 3 | ARCH593 |
| GENERAL EDUCATION ELECTIVE COURSES | | | | | |
| ENGL014 | Technical Writing/ Communication | 3 | 0 | 3 | None |
| SSP031 | Creative Thinking Tools | 3 | 0 | 3 | None |
| SSP032 | Sustainable Development and Global Citizenship | 3 | 0 | 3 | None |