



ATENEO DE DAVAO UNIVERSITY
SCHOOL OF ARTS AND SCIENCES
Bachelor of Science in Architecture
Curriculum 2007

First Year
First Semester

| Course Code | Course Title | Units |
|-------------|--------------------------------------|-----------|
| AR 111 | Architectural Design I | 2 |
| AR 112 | Mechanical Drawing | 3 |
| AR 113 | Monochromatic Drawing | 2 |
| Math 111A | College Algebra | 3 |
| Math 112A | Plane and Spherical Trigonometry | 3 |
| Eng 11 | Basic Communication Skills | 3 |
| Fil 1 | Komunikasyon sa Akademikong Filipino | 3 |
| Hum 1 | Introduction to Arts Appreciation | 3 |
| FYCF 1 | First Year Christian Formation | 1 |
| PE 1 | Physical Education | 2 |
| | Total Number of Units | 27 |

Second Semester

| Course Code | Course Title | Units |
|-------------|--|-----------|
| AR 121 | Architectural Design 2 | 2 |
| AR 122 | Perspective, Shades and Shadows | 3 |
| AR 123 | Color Rendering | 2 |
| AR 124 | History of Architecture I | 3 |
| Math 121A | Analytic and Solid Geometry | 4 |
| Math 211A | Differential Calculus | 5 |
| Eng 13 | Grammar and Composition | 3 |
| Fil 2 | Pagbasa at Pagsulat tungo sa Pananliksik | 3 |
| FYCF 2 | First Year Christian Formation | 1 |
| PE 2 | Physical Education | 2 |
| | Total Number of Units | 28 |

Second Year
First Semester

| Course Code | Course Title | Units |
|------------------------------|---|-----------|
| AR 211 | Architectural Design 3 | 3 |
| AR 212 | Materials of Construction | 3 |
| AR 213 | Architectural Presentation of Techniques | 2 |
| AR 214 | History of Architecture 2 | 3 |
| AR 215 | Theory of Architecture 2 | 3 |
| Math 221A | Integral Calculus | 5 |
| Phys 21A | College Physics I (lecture) | 3 |
| Phys 21B | College Physics (laboratory) | 2 |
| PE 3 | Physical Education | 2 |
| NSTP – CWTS 1 | National Service Training Program Civil Welfare Training Service | 3 |
| Total Number of Units | | 29 |

Second Semester

| Course Code | Course Title | Units |
|------------------------------|---|-----------|
| AR 221 | Architectural Design 4 | 3 |
| AR 222 | Woody and Masonry Construction | 3 |
| AR 224 | History of Architecture 3 | 3 |
| AR 225 | Theory of Architecture 2 | 3 |
| AR 226 | Sanitary and Plumbing System | 3 |
| AR 227 | Elementary Surveying (lecture and laboratory) | 2 |
| Phys 22A | College Physics II (lecture) | 3 |
| Phys 22B | College Physics II (laboratory) | 2 |
| Theo 111 | Jesus Christ and Salvation History | 3 |
| PE 4 | Physical Education | 2 |
| NSTP – CWTS 2 | National Service Training Program Civil Welfare Training Service | 3 |
| Total Number of Units | | 30 |



Third Year
First Semester

| Course Code | Course Title | Units |
|-------------|-----------------------------------|-----------|
| AR 311 | Architectural Design 5 | 4 |
| AR 312 | Concrete and Steel Construction | 3 |
| AR 315 | Theory of Architecture 3 | 3 |
| AR 316 | Mechanical and Electrical Systems | 3 |
| AR 314 | History of Architecture 4 | 3 |
| ES 312 | Engineering Mechanics | 5 |
| Eng 21 | Speech Arts | 3 |
| Hist 50 | Life and Works of Rizal | 3 |
| | Total Number of Units | 27 |

Second Semester

| Course Code | Course Title | Units |
|-------------|--|-----------|
| AR 321 | Architectural Design 6 | 4 |
| AR 322 | Advanced Building Construction Method | 3 |
| AR 326 | Acoustics and Lightning | 3 |
| AR 327 | Site Planning and Landscape Architecture | 3 |
| AR 328 | Estimates and Specifications | 3 |
| ES 322 | Strength of Materials | 3 |
| Lit 1 | Literatures of the Philippines | 3 |
| Theo 121 | Church and Sacraments | 3 |
| Eng 23 | Writing Across the Disciplines | 3 |
| | Total Number of Units | 28 |

Note: Certificate of Building Technology is granted to the student after passing comprehensive examination.



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Fourth Year
First Semester

| Course Code | Course Title | Units |
|------------------------------|---|-----------|
| AR 410 | Research Methods for Architecture | 3 |
| AR 411 | Architectural Design 7 | 5 |
| AR 412 | Theory of Structures | 3 |
| AR 413 | Basic AutoCAD for Architecture | 3 |
| AR 417 | Urban Design and Commercial Architecture | 3 |
| AR 418 | Building Laws and Code | 3 |
| PS 211 | Philippine Constitution and Government | 3 |
| Philo 103 | Introduction to Philosophy with Logic and Critical Thinking | 3 |
| Total Number of Units | | 26 |

Second Semester

| Course Code | Course Title | Units |
|------------------------------|---|-----------|
| AR 420 | Elective | 3 |
| AR 421 | Architectural Design 8 | 5 |
| AR 422 | Structural Design for Timber | 3 |
| AR 423 | 3D Modeling for Architecture | 3 |
| AR 424 | Structural Design for Steel | 3 |
| AR 428 | Regular Architectural Practice | 3 |
| Econ 111 | Introduction to Economics with Agrarian reform and Taxation | 3 |
| Theo 131 | Christian Morality and Spirituality | 3 |
| Philo 104 | Philosophy of Human Person | 3 |
| Total Number of Units | | 29 |

Note: Certificate of CAD Proficiency is granted to the student after passing comprehensive examination.



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Fifth Year
First Semester

| Course Code | Course Title | Units |
|------------------------------|--|-----------|
| AR 511 | Architectural Design 9 | 5 |
| AR 512 | Structural Design (Reinforced Concrete) | 3 |
| AR 513 | Construction Management and Comprehensive Services | 3 |
| AR 517 | Introduction to Urban and Regional Planning | 3 |
| AR 518 | Housing and Human Settlement | 3 |
| AR 519 | Tropical Design | 3 |
| Psych 111 | General Psychology | 3 |
| Philo 106 | Philosophy of Religion | 3 |
| Hist 111 | Philippine History | 3 |
| Total Number of Units | | 29 |

Second Semester

| Course Code | Course Title | Units |
|------------------------------|--|-----------|
| AR 521 | Architectural Design 10 | 5 |
| Bio 403 | Man, Environment and Society | 3 |
| Socio 111 | Society and Culture with Family Planning | 3 |
| Theo 141 | Christian Commitment | 3 |
| Philo 107 | Moral Philosophy | 3 |
| Math 321A | Elementary Statistics | 3 |
| Total Number of Units | | 20 |

Note: Degree of Bachelor of Science in Architecture is granted to the student after completing the requirements from the first year to fifth year and after passing the comprehensive examination administered by the school.



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