

Bachelor of Science in Information Technology

BSIT First Year Web Technology Track

| <i>First Trimester</i> | | | | | |
|------------------------|-----------------------------|------------|------------|--------------|---------------|
| CODE | DESCRIPTIVE TITLE | LEC | LAB | TOTAL | PREREQ |
| ITP.1101 | IT Fundamentals | 2 | 1 | 3 | None |
| CCS.1101 | Logic and Programming Fund. | 2 | 1 | 3 | None |
| MATHCS 1 | College Algebra | 3 | 0 | 3 | None |
| MC 1 | Modern Communication 1 | 3 | 0 | 3 | None |
| FIL 1 | Sining ng Komunikasyon | 3 | 0 | 3 | None |
| SOC OR | Social Orientation | 3 | 0 | 3 | None |
| PE 1 | Self Testing Activities | 2 | 0 | 2 | None |
| NSTP 1 | NSTP 1 | 3 | 0 | 3 | None |
| | | 21 | 2 | 23 | Units |

| <i>Second Trimester</i> | | | | | |
|-------------------------|-------------------------------|------------|------------|--------------|---------------|
| CODE | DESCRIPTIVE TITLE | LEC | LAB | TOTAL | PREREQ |
| CCS.1102 | Object Oriented Programming 1 | 2 | 1 | 3 | CCS.1101 |
| CCS.1103 | IT Presentation Skills | 3 | 0 | 3 | ITP.1101 |
| ITP.1102 | Business Processes | 3 | 0 | 3 | ITP.1101 |
| MATHCS 2 | Plane Trigonometry | 3 | 0 | 3 | MATHCS1 |
| MC 2 | Modern Communication 2 | 3 | 0 | 3 | MC 2 |
| FIL 2 | Pagbasa at Pagsulat | 3 | 0 | 3 | FIL 1 |
| PE 2 | Rhythmic Activities | 2 | 0 | 2 | PE 1 |
| NSTP 2 | NSTP 2 | 3 | 0 | 3 | NSTP 1 |
| | | 22 | 1 | 23 | Units |

| <i>Third Trimester</i> | | | | | |
|------------------------|-------------------------------|------------|------------|--------------|---------------|
| CODE | DESCRIPTIVE TITLE | LEC | LAB | TOTAL | PREREQ |
| CCS.1104 | Object Oriented Programming 2 | 2 | 1 | 3 | CCS.1102 |
| CCS.1105 | Applied Data Structures | 2 | 1 | 3 | CCS.1102 |
| CCS.1110 | Accounting Essentials | 3 | 0 | 3 | ITP.1102 |
| HIST 22 | Life & Works of Rizal | 3 | 0 | 3 | None |
| MC 3 | Modern Communication 3 | 3 | 0 | 3 | MC 2 |
| CCS.1107 | Discrete Structures | 3 | 0 | 3 | MATHCS 1 |
| PE 3 | Individual and Dual Sports | 2 | 0 | 2 | PE 2 |
| HUMAN 1 | Art Appreciation | 3 | 0 | 3 | None |
| | | 21 | 2 | 23 | Units |

BSIT Second Year
(Web Technology Track)

| <i>First Trimester</i> | | | | | |
|------------------------|-----------------------------|-----------|----------|-----------|-----------------------|
| CODE | DESCRIPTIVE TITLE | LEC | LAB | TOTAL | PREREQ |
| CCS.1115 | Web Development 1 | 2 | 1 | 3 | w/CCS.1108; CCS.1110 |
| CCS.1108 | Systems Analysis and Design | 3 | 0 | 3 | w/ CCS.1115; CCS.1110 |
| CCS.1109 | Multimedia Systems | 3 | 0 | 3 | CCS.1103 |
| ITP.1104 | Intro to ERP | 2 | 1 | 3 | CCS.1110 |
| CSP.1105 | Digital Design | 3 | 0 | 3 | MATHCS 1 |
| PHILO 1 | Intro. to Philo & Logic | 3 | 0 | 3 | None |
| HIST 2A | Philippine History | 3 | 0 | 3 | None |
| PE 4 | Team Sports | 2 | 0 | 2 | PE 3 |
| | | 21 | 2 | 23 | Units |

| <i>Second Trimester</i> | | | | | |
|-------------------------|-----------------------------|-----------|----------|-----------|-----------------------|
| CODE | DESCRIPTIVE TITLE | LEC | LAB | TOTAL | PREREQ |
| CCS.1111 | Database Management Systems | 3 | 0 | 3 | w/ CCS.1119; CCS.1108 |
| MATHCS 4 | Probability and Statistics | 3 | 0 | 3 | MATHCS 1 |
| ITP.1106 | ERP Config | 2 | 1 | 3 | ITP.1104 |
| CCS.1119 | Web Development 2 | 2 | 1 | 3 | w/CCS.1111; CCS.1115 |
| CCS.1114 | Computer Architecture | 3 | 0 | 3 | CSP.1105 |
| FLANG | Foreign Language & Culture | 3 | 0 | 3 | None |
| SOCIO 2 | Soc & Culture w/ FP | 3 | 0 | 3 | None |
| | | 19 | 2 | 21 | Units |

| <i>Third Trimester</i> | | | | | |
|------------------------|-------------------------------|-----------|----------|-----------|-----------------------|
| CODE | DESCRIPTIVE TITLE | LEC | LAB | TOTAL | PREREQ |
| CCS.1113 | Software Engineering | 3 | 0 | 3 | w/ ITP.1103; CCS.1111 |
| CCS.1117 | Mobile Technology | 2 | 1 | 3 | CCS.1115 |
| CCS.1118 | Operating System Applications | 3 | 0 | 3 | CCS.1114 |
| ITP.1110 | Web Info Sys 1 | 2 | 1 | 3 | CCS.1119 |
| ITP.1103 | IT Project Methodologies | 3 | 0 | 3 | w/CCS.1113; CCS.1111 |
| CCS.1112 | Network Fundamentals | 2 | 1 | 3 | ITP.1101 |
| LIT 1 | Philippine Literature | 3 | 0 | 3 | None |
| | | 18 | 3 | 21 | Units |

BSIT Third Year
(Web Technology Track)

| <i>First Trimester</i> | | | | | |
|------------------------|-----------------------------|-----------|----------|-----------|--------------|
| CODE | DESCRIPTIVE TITLE | LEC | LAB | TOTAL | PREREQ |
| CCS.1120 | Capstone Project 1 | 2 | 1 | 3 | ITP.1103 |
| CCS.1116 | Prof Ethics and Comp Issues | 3 | 0 | 3 | ITP.1101 |
| ITP.1114 | Web Info Sys 2 | 2 | 1 | 3 | ITP.1110 |
| CCS.1106 | Introduction to Electronics | 2 | 1 | 3 | MATHCS 2 |
| BIO 9 | General Ecology | 3 | 0 | 3 | None |
| ECON 1 | Intro to Econ with TAR | 3 | 0 | 3 | MATHCS 4 |
| | | 15 | 3 | 18 | Units |

| <i>Second Trimester</i> | | | | | |
|-------------------------|-----------------------------------|-----------|----------|-----------|--------------|
| CODE | DESCRIPTIVE TITLE | LEC | LAB | TOTAL | PREREQ |
| CCS.1121 | Capstone Project 2 | 3 | 0 | 3 | CCS.1120 |
| ITP.1117 | Special Topics | 3 | 0 | 3 | ITP.1114 |
| ITP.1111 | Project Management | 3 | 0 | 3 | ITP.1114 |
| NATSC 3 | Intro to Phys. Sci. w/ Earth Sci. | 3 | 0 | 3 | None |
| POLSCI 1A | Phil. Gov't. w/ Constitution | 3 | 0 | 3 | None |
| PSYCH 1 | General Psychology | 3 | 0 | 3 | None |
| | | 18 | 0 | 18 | Units |

| <i>Third Trimester</i> | | | | | |
|------------------------|-------------------|----------|----------|----------|--------------|
| CODE | DESCRIPTIVE TITLE | LEC | LAB | TOTAL | PREREQ |
| CCS.1122 | Internship | 9 | 0 | 9 | ITP.1111 |
| | | 9 | 0 | 9 | Units |

Bachelor of Science in Information Technology
Web Technology Track
Subject Prerequisites

| CODE | DESCRIPTIVE TITLE | PREREQUISITES |
|-------------|--------------------------------|----------------------|
| ITP.1101 | IT Fundamentals | None |
| CCS.1101 | Logic and Programming Fund. | None |
| MATHCS 1 | College Algebra | None |
| CCS.1102 | Object Oriented Programming 1 | CCS.1101 |
| CCS.1103 | IT Presentation Skills | ITP.1101 |
| MATHCS 2 | Plane Trigonometry | MATHCS1 |
| CCS.1104 | Object Oriented Programming 2 | CCS.1102 |
| CCS.1105 | Applied Data Structures | CCS.1102 |
| CCS.1106 | Free Elective 1 | MATHCS 2 |
| MATHCS 4 | Probability and Statistics | MATHCS 1 |
| CCS.1107 | Discrete Structures | MATHCS 1 |
| CCS.1108 | Systems Analysis and Design | CCS.1104 |
| CCS.1109 | Multimedia Systems | CCS.1103 |
| CCS.1110 | Accounting Essentials | CCS.1104 |
| CSP.1105 | Free Elective 2 | 2nd Year |
| CCS.1111 | Database Management Systems | CCS.1108 |
| CCS.1113 | Software Engineering | CCS.1108 |
| CCS.1114 | Computer Org. & Assembly Lang. | CSP.1105 |
| CCS.1115 | Web Development 1 | CCS.1109 |
| ITP.1102 | Business Processes | CCS.1110 |
| CCS.1112 | Network Fundamentals | CSP.1105 |
| CCS.1116 | Prof Ethics and Comp Issues | ITP.1101 |
| CCS.1117 | Mobile Technology | CCS.1115 |
| CCS.1118 | Operating System Applications | CCS.1114 |
| CCS.1119 | Free Elective 3 | CCS.1115 |
| ITP.1103 | IT Project Methodologies | CCS.1113 |
| ITP.1104 | Intro to ERP | ITP.1102 |
| CCS.1120 | Capstone Project 1 | ITP.1103 |
| ITP.1106 | ERP Config | ITP.1104 |
| ITP.1110 | Web Info Sys 1 | ITP.1104 |
| CCS.1121 | Capstone Project 2 | CCS.1120 |
| ITP.1117 | Special Topics | ITP.1106 |
| ITP.1111 | Project Management | ITP.1106 |
| ITP.1114 | Web Info Sys 2 | ITP.1110 |
| CCS.1122 | Internship | ITP.1111 |