1. What are the courses in the First Year, First Semester for the Bachelor of Science in Information Systems program (2022-2025)?

• BSIS Courses:

1. CS 1 - Programming Logic Formulation (3 units)

2. GE 1 SS - Understanding the Self (3 units)

3. GE 4 MATH - Mathematics in the Modern World (3 units)

4. GE 5 ENG - Purposive Communication (3 units)

5. GE 8 SS - Ethics (3 units)

6. ICT 102 - Introduction to Computing (3 units)

7. PE 1 (PATHFit 1) - Movement Competency Training (2 units)

8. NSTP 1 - ROTC 1/LTS 1/CWTS 1 (3 units)

• Total Units: 23

2. What are the courses in the First Year, Second Semester for the Bachelor of Science in Information Systems program (2022-2025)?

• BSIS Courses:

1. ICT 103 - Fundamentals of Programming (3 units) [Pre-requisite: CS 1]

2. IS 101 - Fundamentals of Information Systems (3 units) [Pre-requisite: ICT 102]

3. IS 102 - Organizational and Management Concepts (3 units) [Pre-requisite: ICT 102]

4. IS 103 - Professional Issues in Information Systems (3 units) [Pre-requisite: ICT 102]

5. GE 3 SS - The Contemporary World (3 units)

6. ICT 141 - Principles of Accounting (3 units)

7. GE ELEC 10 - Philippine Popular Culture (3 units)

8. PE 2 (PATHFit 2) - Exercise-Based Fitness Activities (2 units) [Pre-requisite: PE 1]

9. NSTP 2 - ROTC 2/LTS 2/CWTS 2 (3 units) [Pre-requisite: NSTP 1]

• Total Units: 26

1. What are the courses in the Second Year, First Semester for the Bachelor of Science in Information Systems program (2022-2025)?

• BSIS Courses:

1. ICT 104 - Intermediate Programming (3 units) [Pre-requisite: ICT 103]

2. ICT 116 - Human Computer Interaction 1 (3 units)

3. IS 104 - IT Infrastructure and Network Technologies (3 units) [Pre-requisite: ICT 102]

4. ICT 107 - Data Structures and Algorithms (3 units) [Pre-requisite: ICT 103]

5. PE 3 (PATHFit 3) - Choice of Dance, Sports, Martial Arts, Group Exercise, Outdoor and Adventure Activities (2 units) [Pre-requisite: PE 2]

6. Free Elective 1 (3 units)

7. TRACK 1 (3 units)

• Total Units: 20

2. What are the courses in the Second Year, Second Semester for the Bachelor of Science in Information Systems program (2022-2025)?

• BSIS Courses:

1. ICT 109 - Information Management (3 units) [Pre-requisite: ICT 107, Co-requisite: ICT 138]

2. ICT 138 - Systems Analysis and Design (3 units) [Pre-requisite: CS 1, Co-requisite: ICT 109]

3. IS 105 - Financial Management (3 units) [Pre-requisite: IS 102]

4. GE ELEC 1 - Environmental Science (3 units)

5. ENG 3 - Technical Writing with Oral Communication (3 units)

6. PE 4 (PATHFit 4) - Choice of Dance, Sports, Martial Arts, Group Exercise, Outdoor and Adventure Activities (2 units) [Pre-requisite: PE 2]

7. Free Elective 2 (3 units)

8. TRACK 2 (3 units)

• Total Units: 23

1. What are the courses in the Third Year, First Semester for the Bachelor of Science in Information Systems program (2022-2025)?

• BSIS Courses:

1. ICT 137 - Quantitative Methods (3 units) [Pre-requisite: GE 4 MATH]

2. GE 7 SCI - Science, Technology and Society (3 units)

3. IS 106 - Business Process Management (3 units) [Pre-requisite: IS 105]

4. IS 107 - Web Development (3 units) [Pre-requisite: ICT 104]

5. GE 6 SS - Art Appreciation (3 units)

6. IS 108 - IT Security and Management (3 units) [Pre-requisite: IS 104]

7. Free Elective 3 (3 units)

8. TRACK 3 (3 units)

• Total Units: 24

2. What are the courses in the Third Year, Second Semester for the Bachelor of Science in Information Systems program (2022-2025)?

• BSIS Courses:

1. IS 109 - Enterprise Systems (3 units) [Pre-requisite: IS 106]

2. IS 111 - IS Project Management (3 units) [Pre-requisite: ICT 138]

3. IS 110 - Evaluation of Business Performance (3 units) [Pre-requisite: IS 106]

4. IS 125 - IS Capstone Project 1 (3 units) [Pre-requisite: ICT 138]

5. GE ELEC 7 - Gender and Society (3 units)

6. GE 2 SS - Readings in Philippine History (3 units)

7. TRACK 4 (3 units)

• Total Units: 21

1. What are the courses in the Fourth Year, First Semester for the Bachelor of Science in Information Systems program (2022-2025)?

• BSIS Courses:

1. ICT 110 - Applications Development and Emerging Technologies (3 units) [Pre-requisite: ICT 104]

2. IS 112 - Enterprise Architecture (3 units) [Pre-requisite: IS 104]

3. IS 113 - IS Strategy, Management and Acquisition (3 units) [Pre-requisite: IS 105, IS 106]

4. IS 114 - Customer Relationship Management (3 units) [Pre-requisite: IS 102]

5. IS 126 - IS Capstone Project 2 (3 units) [Pre-requisite: IS 125]

6. RIZAL - Life and Works of Rizal (3 units)

7. TRACK 5 (3 units)

• Total Units: 21

2. What are the courses in the Fourth Year, Second Semester for the Bachelor of Science in Information Systems program (2022-2025)?

• BSIS Courses:

1. IS 127 - Student Internship Program (6 units) [Pre-requisite: 4th Year Standing]

• Total Units: 6

What are the free electives for the Bachelor of Science in Information Systems program (2022-2025)? Free Electives:

• IT 115 - Computer Aided Design (3 units) [Pre-requisite: IT 126, ICT 104]

• ICT 128 - Computer Animation 1 (3 units) [Pre-requisite: ICT 102]

• ICT 129 - Computer Animation 2 (3 units) [Pre-requisite: FE IS 2]

• ICT 114 - Computer Graphics and Image Processing (3 units) [Pre-requisite: ICT 126, ICT 104]

• ICT 116 - Human Computer Interaction 2 (3 units) [Pre-requisite: ICT 116]

• ICT 135 - Mobile Application Development (3 units) [Pre-requisite: ICT 104]

• ICT 126 - Multimedia Systems (3 units) [Pre-requisite: ICT 102]

• IT 128 - PC Repair and Troubleshooting (3 units) [Pre-requisite: ICT 102]

• ICT 104 - Platform Technologies (3 units) [Pre-requisite: ICT 104]

• ICT 142 - Requirements Engineering (3 units) [Pre-requisite: ICT 138]

• ICT 130 - Seminars and Special Topics (3 units) [Pre-requisite: 2ND YEAR STANDING]

What are the tracks in the Bachelor of Science in Information Systems program (2022-2025)?

Business Analytics Track (Total Units Required: 15):

• IT 120 - Fundamentals of Business Analytics (3 units)

• IT 121 - Fundamentals of Enterprise Data Management (3 units) [Pre-requisite: IT 120]

• IT 122 - Fundamentals of Analytics Modeling (3 units) [Pre-requisite: IT 121]

• IT 123 - Analytics Techniques and Tools (3 units) [Pre-requisite: IT 122]

• IT 124 - Analytics Application (3 units) [Pre-requisite: IT 123]

Service Management for Business Process Outsourcing Track (Total Units Required: 15):

• ENG 2 - Business Communication (3 units) [Pre-requisite: GE 5 ENG]

• IS 121 - Service Culture (3 units) [Pre-requisite: ENG 2]

• IS 122 - Fundamentals of Business Processes Outsourcing 101 (3 units) [Pre-requisite: IS 121]

• IS 123 - Principles of Systems Thinking (3 units) [Pre-requisite: IS 121]

• IS 124 - Fundamentals of Business Processes Outsourcing 102 (3 units) [Pre-requisite: IS 122]

Animation Track (Total Units Required: 15):

• ANIM 101 - Fundamentals of Animation (3 units) [Pre-requisite: ICT 102]

• ANIM 102 - Fundamentals of Digital 2D Animation (3 units) [Pre-requisite: ANIM 101]

• ANIM 103 - Advance Digital 2D Animation (3 units) [Pre-requisite: ANIM 102]

• ANIM 104 - Introduction to 3D Animation (3 units) [Pre-requisite: ANIM 103]

• ANIM 105 - Animation Project (3 units) [Pre-requisite: ANIM 104]

Data Science Track (Total Units Required: 15):

• CS 101 - Data Science Tools and R Programming (3 units)

• CS 102 - Data Preparation (3 units) [Pre-requisite: CS 101]

• CS 103 - Exploratory Data Analysis (3 units) [Pre-requisite: CS 102]

• CS 104 - Statistical Inference and Regression Models (3 units) [Pre-requisite: CS 103]

• CS 105 - Practical Machine Learning (3 units) [Pre-requisite: CS 104]