



# University of Naga

Online and Offline

## Bachelor of Science in Information Systems (BSIS)

### First Year – First Semester

Introduction to Computing	3 units
Computer Programming 1 (VB.NET)	3 units
Personal Productivity using IS	3 units
Algebra	3 units
English 1	3 units
Humanities 1	3 units
First Aid	3 units

### First Year – Second Semester

Human Computer Interaction	3 units
Computer Programming 2 (VB.NET)	3 units
Data Structures and Algorithm	3 units
Information Management	3 units
Trigonometry	3 units
Heuristics	3 units
English 2	3 units

### Second Year – First Semester

Application Development and Emerging Technologies	3 units
Fundamentals of Information Systems	3 units
Professional Issues in Information Systems	3 units
IT Infrastructure and Network Technologies	3 units
System Analysis and Design	3 units
Filipino 1	3 units
English 3	3 units

### Second Year – Second Semester

Enterprise Architecture	3 units
IS Project Management 1	3 units
IS Strategy, Management and Acquisition	3 units
Accounting and Financials	3 units
Probability and Statistics	3 units
Filipino 2	3 units

English 4 3 units

**Third Year – First Semester**

Organization and Management Concepts 3 units  
Financial Management 3 units  
Business Process Management 3 units  
Evaluation of Business Performance 3 units  
Enterprise Systems 3 units  
IT Audit and Controls 3 units  
Filipino 3 3 units

**Third Year – Second Semester**

IS Innovation and New Technologies 3 units  
IS Project Management 2 3 units  
Quantitative Methods 3 units  
Capstone Project 1 3 units  
IT Security and Management 3 units  
IT Service Management 3 units  
Filipino 4 3 units

**Fourth Year – First Semester**

On the Job Training 1 (OJT) 9 units

**Fourth Year – Second Semester**

Capstone Project 2 3 units  
Databases 3 units  
Data Mining 3 units  
Business Intelligence 3 units  
Enterprise Resource Planning 3 units  
Supply Chain Management 3 units  
Customer Relationship Management 3 units

**Total Units 156 Units**

## **FASCILITIES AND TECHNOLOGIES**

University of Naga is known for its Engineering lifelike structure and methods that empowers students to be prepared for their future job and qualifications. The University also became popular for its years of inventions for CodeBase Electronics (CB).

## **WHAT IS CODEBASE ELECTRONICS?**

CodeBase Electronics lets you design projects easily and can be understand by anyone. It focuses on computer interfaces to basic electronics that can create circuitry in a vast way even in advance. It is the analogy to understand binary systems (1 or 0).

## **SOFTWARES**

WinBubble (Customized and Tweak Windows Easily), Windows Registry  
Scour (Fastest and True Search Engine), VB.NET and Fastest Algorithm  
Desktop Cities (upgrade to Windows OS), VB.NET or C#.NET  
Lawrence Spreadsheet Technology, VB.NET or C#.NET  
Notepad Coder, VB.NET or C#.NET  
Complete CAD, VB.NET or C#.NET  
Client-Server Technology

## **HARDWARE**

Switched mode Power Supply, Battery charger with auto-stop diode, Emergency Lighting, No Power Alarm Zero, Remote I/O Technology, No Power Alarm Logger, Power Line Monitoring Systems (PLMS), Computerized Water Level Monitoring, Fuse Monitoring, Battery Monitoring, Solar Monitoring, Computerized Temperature Logger Detection and Train Logger

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