# BACHELOR OF SCIENCE IN COMPUTER SCIENCE
## BSCS-CN
### COMPUTER NETWORKING
#### 2011-2012 E2V-P2

<table>
<thead>
<tr>
<th>FIRST YEAR</th>
<th>SECOND YEAR</th>
<th>THIRD YEAR</th>
<th>FOURTH YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>1ST TERM</td>
<td>2ND TERM</td>
<td>3RD TERM</td>
<td>4TH TERM</td>
</tr>
<tr>
<td>5TH TERM</td>
<td>6TH TERM</td>
<td>7TH TERM</td>
<td>8TH TERM</td>
</tr>
<tr>
<td>9TH TERM</td>
<td>10TH TERM</td>
<td>11TH TERM</td>
<td>12 TERM</td>
</tr>
</tbody>
</table>

### First Year Courses
- **EGRAMCM**: 3.0 units
- **EWORLIT**: 3.0 units
- **BEWSQ**: 3.0 units
- **FILONE**: 3.0 units
- **FILITWO**: 3.0 units
- **HISTORY**: 3.0 units
- **PHILMAN**: 3.0 units
- **RIZLIFE**: 3.0 units
- **PROFETH**: 3.0 units
- **INTERN1**: 9.0 units
- **INTERN2**: 9.0 units
- **MINSYST**: 3.0 units
- **ENTREPS**: 3.0 units
- **ITRENDS**: 3.0 units

### Second Year Courses
- **EPUBSP1**: 3.0 units
- **VALUEED**: 3.0 units
- **ARTAPRE**: 3.0 units
- **DESALGO**: 3.0 units
- **DGDESIG**: 3.0 units
- **COMPIRO**: 3.0 units
- **BUSPROS**: 3.0 units
- **QUAMET1**: 3.0 units
- **COMPANS**: 3.0 units
- **PROJMAN**: 3.0 units
- **PROJMAN**: 3.0 units

### Third Year Courses
- **ERESWRT**: 3.0 units
- **INPROLA**: 3.0 units
- **DASTRUC**: 3.0 units
- **GUIPROG**: 3.0 units
- **WEBPROG**: 3.0 units
- **DATACOM**: 3.0 units
- **DATANET**: 3.0 units
- **ADVUNIX**: 3.0 units
- **MODESIM**: 3.0 units
- **FORMATS**: 3.0 units

### Fourth Year Courses
- **ETECWRT**: 3.0 units
- **PHYSIC1**: 3.0 units
- **PHYSIC2**: 3.0 units
- **OPESYS1**: 3.0 units
- **OPESYS2**: 3.0 units
- **INFOSEC**: 3.0 units

### ID Number
- **93**
- **104**
- **212**

### Name
- **EGRAMCM**
- **EPUBSP1**
- **ERESWRT**
- **ETECWRT**

### Units
- **9.0 units**

---

**As of May 5, 2007**
# Bachelor of Science in Computer Science
## Computer Networking

### IT Theories and Concepts
- CSITCXP - Information Technology Concepts
- COMPORG - Computer Organization
- OPESYS1 - Operating Systems 1
- OPESYS2 - Operating Systems 2
- DIGDES - Digital Design
- AUTOMAT - Automata Theory

### Programming
- DATA.Comm - Data Communications
- INFOSec - Information Security
- ADVUNIX - Advanced Unix
- DATANET - Data Networks

### Networking
- DATACOM - Data Communications
- INFOSec - Information Security
- ADVUNIX - Advanced Unix
- DATANET - Data Networks

### Social Sciences
- VALUEED - Values Education
- ARTPRE - Art Appreciation
- HIROST - Philippine History
- APPROJ1 - Applied Project 1
- RQLIFE - The Life and Works of Rizal
- PHILMAN - Philosophy of Man
- PROFETH - Professional Ethics
- BEHASC1 - Behavioral Science

### Business and Finance
- COMPASS - Computerized Accounting Information Systems
- QUAMET1 - Probability and Statistics
- MANPRIN - Management Principles
- BUSPROS - Business Process
- ECONTAX - Economics, Taxation and Land Reform

### Mathematics
- ALGEBRA - College Algebra
- TRIGONOM - Trigonometry
- DISCRETE - Discrete Mathematics
- PHYSIC1 - Natural Physics 1
- PHYSIC2 - Natural Physics 2
- INTCALC - Introduction to Calculus

### Electives
- CNTRMD1 - Team Red Specialization 1
- CNTRMD2 - Team Red Specialization 2
- CNTRMD3 - Team Red Specialization 3
- ITRENDS - Information Technology Trends
- MINSYS - Management Information Systems
- QUALITY - Software Quality Assurance
- ENTREPS - Entrepreneurship

### Free Electives
- NATSER1 - National Service 1
- NATSER2 - National Service 2
- PEDUONE - Physical Education 1
- PEDUTWO - Physical Education 2
- PEDUTRI - Physical Education 3
- PEFUOR - Physical Education 4

### Internship
- INTERN1 - Internship 1
- INTERN2 - Internship 2

---

### Notes
- As of May 5, 2007
- Total Units: 31
- 8 Units - 212 Units
- 3 Units - 204 Units
- 9 Units - 3 Units

---

### Course Titles and Descriptions
- **CSITCXP**: Information Technology Concepts
- **COMPORG**: Computer Organization
- **OPESYS1**: Operating Systems 1
- **OPESYS2**: Operating Systems 2
- **DIGDES**: Digital Design
- **AUTOMAT**: Automata Theory
- **DATA.Comm**: Data Communications
- **INFOSec**: Information Security
- **ADVUNIX**: Advanced Unix
- **DATANET**: Data Networks
- **VALUEED**: Values Education
- **ARTPRE**: Art Appreciation
- **HIROST**: Philippine History
- **APPROJ1**: Applied Project 1
- **RQLIFE**: The Life and Works of Rizal
- **PHILMAN**: Philosophy of Man
- **PROFETH**: Professional Ethics
- **BEHASC1**: Behavioral Science
- **COMPASS**: Computerized Accounting Information Systems
- **QUAMET1**: Probability and Statistics
- **MANPRIN**: Management Principles
- **BUSPROS**: Business Process
- **ECONTAX**: Economics, Taxation and Land Reform
- **ALGEBRA**: College Algebra
- **TRIGONOM**: Trigonometry
- **DISCRETE**: Discrete Mathematics
- **PHYSIC1**: Natural Physics 1
- **PHYSIC2**: Natural Physics 2
- **INTCALC**: Introduction to Calculus
- **ITRENDS**: Information Technology Trends
- **MINSYS**: Management Information Systems
- **QUALITY**: Software Quality Assurance
- **ENTREPS**: Entrepreneurship
- **NATSER1**: National Service 1
- **NATSER2**: National Service 2
- **PEDUONE**: Physical Education 1
- **PEDUTWO**: Physical Education 2
- **PEDUTRI**: Physical Education 3
- **PEFUOR**: Physical Education 4

### Course Credits
- **3 Units**: 8 Courses
- **2 Units**: 4 Courses
- **1 Unit**: 2 Courses