



**Philippine Christian University**  
**College of Engineering and Information Technology**  
*Taft Ave., Manila*

*Revised Curriculum (2018)*

**BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY**

**FIRST YEAR**

| <b>First Semester</b> |                                  | <b>Second Semester</b> |   |   |
|-----------------------|----------------------------------|------------------------|---|---|
| RELS1001              | Christian Formation              | 3                      | RELS1002 Christian Ethics                 | 3 |
| GNED1010              | Living in the IT Era             | 3                      | GNED1013 Philippine Popular Culture       | 3 |
| GNED1001              | Mathematics in the Modern World  | 3                      | GNED1002 Understanding the Self           | 3 |
| INFT1101              | Introduction to Computing        | 3                      | INFT1201 Computer Programming 2           | 3 |
| INFT1102              | Computer Programming 1           | 3                      | INFT1202 Human Computer Interaction 1     | 3 |
| INFT1103              | Discrete Structures              | 3                      | INFT1203 Quantitative Methods             | 3 |
| CWTS1001              | Civic Welfare Training Service 1 | 3                      | CWTS1002 Civic Welfare Training Service 2 | 3 |
| PHED 1001             | Physical Education 1             | 2                      | PHED 1002 Physical Education 2            | 2 |
|                       |                                  | 23                     |   |   |

**SECOND YEAR**

| <b>First Semester</b> |                                 | <b>Second Semester</b> |   |   |
|-----------------------|---------------------------------|------------------------|---|---|
| GNED1007              | Art Appreciation                | 3                      | GNED1005 Readings in Philippine History | 3 |
| GNED1003              | The Contemporary World          | 3                      | GNED1006 Purposive Communication        | 3 |
| GNED1004              | Science, Technology and Society | 3                      | GNED1011 Environmental Scienc           | 3 |
| GNED1009              | Life and Works of Rizal         | 3                      | GNED1008 Ethics                         | 3 |
| INFT2101              | Human Computer Interaction 2    | 3                      | INFT2203 Platform Technologies          | 3 |
| INFT2102              | Object-Oriented Programming     | 3                      | INFT2202 Event-Driven Programming       | 3 |
| INFT2103              | Data Structures and Algorithms  | 3                      | INFT2201 Information Management         | 3 |
| PHED 1003             | Physical Education 3            | 2                      | PHED 1004 Physical Education 4          | 2 |
|                       |                                 | 23                     |   |   |

**THIRD YEAR**

| <b>First Semester</b> |  | <b>Second Semester</b> |  |   |
|-----------------------|--|------------------------|--|---|
| INFT3101              | Advanced Database Systems                | 3                      | INFT3201 Application Dev.and Emerging Technologies | 3 |
| INFT3103              | Integrative Programming & Technologies 1 | 3                      | INFT3203 Integrative Programming & Technologies 2  | 3 |
| INFT3104              | Systems Integration and Architecture 1   | 3                      | INFT3204 Systems Integration and Architecture 2    | 3 |
| INFT3105              | Networking 1                             | 3                      | INFT3205 Networking 2                              | 3 |
| INFT3102              | Social Issues and Professional Practice  | 3                      | INFT3202 Information Assurance and Security 1      | 3 |
| INFT3106              | Web Systems and Technologies 1           | 3                      | INFT3206 Web Systems and Technologies 2            | 3 |
| INFT3107              | Data Analytics                           | 3                      | Elective 1   | 3 |
|                       |  | 21                     |  |   |

**FOURTH YEAR**

| <b>First Semester</b> |                                      | <b>Second Semester</b> |   |   |
|-----------------------|--------------------------------------|------------------------|---|---|
| INFT4101              | Practicum                            | 6                      | INFT4201 Systems Administration and Maintenance | 3 |
| INFT4102              | Information Assurance and Security 2 | 3                      | INFT4299 Capstone Project and Research 2        | 3 |
| INFT4198              | Capstone Project and Research 1      | 3                      | Elective 2                                      | 3 |
|                       |                                      | 12                     | Elective 3                                      | 3 |
|                       |                                      |                        | Elective 4                                      | 3 |
|                       |                                      |                        | 15  |   |