

School Year 2324 Second Semester

|                  |                   |   |
|------------------|-------------------|---|
| Admission Status | Scholastic Status | Course Code & Description                         |
| Transferee       | Regular           | BSCOE BACHELOR OF SCIENCE IN COMPUTER ENGINEERING |

SUBJECT EVALUATION

Application for Graduation

First Year

First Semester

| Subject Code | Prerequisite | Equiv. Subject Code | Description                          | Units | School Year | Semester        | Final Grade |
|--------------|--------------|---------------------|--------------------------------------|-------|-------------|-----------------|-------------|
| MATH 20043   |              | PUP                 | Calculus 1                           | 3.0   | 1920        | First Semester  | P           |
| CHEM 20024   |              | PUP                 | Chemistry for Engineers              | 4.0   | 1920        | First Semester  | P           |
| CMPE 30011   |              | PUP                 | Computer Engineering as a Discipline | 1.0   | 1920        | First Semester  | P           |
| CMPE 40012   |              | PUP                 | Computer Engineering Technology 1    | 2.0   | 1920        | First Semester  | P           |
| NSTP 10013   |              | PUP                 | CWTS/ROTC                            | 3.0   | 1920        | First Semester  | P           |
| GEED 10053   |              | GEED 10053          | Mathematics in the Modern World      | 3.0   | 2223        | First Semester  | 1.75        |
| PHED 01      |              | PUP                 | Physical Education 1                 | 2.0   | 1920        | First Semester  | P           |
| CMPE 30022   |              | PUP                 | Programming Logic and Design         | 2.0   | 1920        | First Semester  | P           |
| GEED 10083   |              | GEED 10083          | Science, Technology and Society      | 3.0   | 2223        | Second Semester | 2.25        |
| GEED 10023   |              | PUP                 | Understanding the Self               | 3.0   | 1920        | First Semester  | P           |

Second Semester

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|--------------|--------------|---------------------|-----------------------------------|-------|-------------|-----------------|-------------|
| MATH 20053   | MATH 20043   | PUP                 | Calculus 2                        | 3.0   | 1920        | First Semester  | P           |
| CMPE 40022   |              | PUP                 | Computer Engineering Technology 2 | 2.0   | 1920        | First Semester  | P           |
| NSTP 10023   |              | PUP                 | CWTS/ROTC                         | 3.0   | 1920        | First Semester  | P           |
| CMPE 30043   | GEED 10053   | CMPE 30043          | Discrete Mathematics              | 3.0   | 2223        | SUMMER Semester | 2.75        |
| STAT 20023   | GEED 10053   | STAT 20023          | Engineering Data Analysis         | 3.0   | 2223        | Second Semester | 2.25        |
| CMPE 30032   | CMPE 30022   | PUP                 | Object-oriented Programming       | 2.0   | 1920        | First Semester  | P           |
| PHED 02      |              | PUP2                | Physical Education 2              | 2.0   | 1920        | First Semester  | P           |
| PHYS 20034   | MATH 20043   | PUP2                | Physics for Engineers             | 4.0   | 1920        | First Semester  | P           |
| GEED 10063   |              | PUP2                | Purposive Communication           | 3.0   | 1920        | First Semester  | P           |

## Second Year

### First Semester

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|--------------|--------------|---------------------|--|-------|-------------|----------------|-------------|
| GEED 10073   |              | GEED 10073          | Art Appreciation                       | 3.0   | 2223        | First Semester | 1.25        |
| GEED 10013   |              | GEED 10013          | Buhay at Mga Sinulat ni Rizal          | 3.0   | 2223        | First Semester | 1.00        |
| CMPE 40032   |              | PUP2                | Computer Engineering Technology 3      | 2.0   | 1920        | First Semester | P           |
| CMPE 30052   | CMPE 30032   | PUP2                | Data Structures and Algorithms         | 2.0   | 1920        | First Semester | P           |
| MATH 20063   | MATH 20053   | MATH 20063          | Differential Equations                 | 3.0   | 2223        | First Semester | 3.00        |
| GEED 10103   |              | PUP2                | Filipinolohiya at Pambansang Kaunlaran | 3.0   | 1920        | First Semester | P           |
| ELEN 20044   | MATH 20053   | PUP2                | Fundamentals of Electrical Circuits    | 4.0   | 1920        | First Semester | P           |
| PHED 03      |              | PUP2                | Physical Education 3                   | 2.0   | 1920        | First Semester | P           |
| GEED 20023   |              |                     | Politics, Governance and Citizenship   | 3.0   |             |                |             |

### Second Semester

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|--------------|--------------|---------------------|-------------------------------------|-------|-------------|-----------------|-------------|
| CMPE 40042   |              | PUP2                | Computer Engineering Technology 4   | 2.0   | 1920        | First Semester  | P           |
| ENSC 20011   |              | PUP2                | Computer-Aided Drafting             | 1.0   | 1920        | First Semester  | P           |
| ECEN 20034   | ELEN 20044   | PUP2                | Fundamentals of Electronic Circuits | 4.0   | 1920        | First Semester  | P           |
| CMPE 30063   | MATH 20063   | CMPE 30063          | Numerical Methods                   | 3.0   | 2223        | Second Semester | 3.00        |
| GEED 10113   | GEED 10103   | GEED 10113          | Pagsasalín sa Kontekstong Filipino  | 3.0   | 2324        | First Semester  | 1.25        |
| PHED 04      |              | PUP3                | Physical Education 4                | 2.0   | 1920        | First Semester  | P           |
| GEED 10033   |              | GEED 10033          | Readings in Philippine History      | 3.0   | 2223        | First Semester  | 1.25        |
| CMPE 30074   | CMPE 30032   | PUP3                | Software Design                     | 4.0   | 1920        | First Semester  | P           |
| GEED 10043   |              |                     | The Contemporary World              | 3.0   |             |                 |             |

### SUMMER Semester

| Subject Code | Prerequisite | Equiv. Subject Code | Description                 | Units | School Year | Semester       | Final Grade |
|--------------|--------------|---------------------|-----------------------------|-------|-------------|----------------|-------------|
| CMPE 30083   |              | PUP3                | On The Job Training (OJT) 1 | 3.0   | 1920        | First Semester | P           |

### Third Year

#### First Semester

| Subject Code | Prerequisite          | Equiv. Subject Code | Description   | Units | School Year | Semester        | Final Grade |
|--------------|-----------------------|---------------------|---|-------|-------------|-----------------|-------------|
| CMPE 30141   | ECEN 20034            | CMPE 30141          | Computer Engineering Drafting and Design            | 1.0   | 2223        | Second Semester | 2.50        |
| CMPE 40062   |                       | PUP3                | Computer Engineering Technology 5                   | 2.0   | 1920        | First Semester  | P           |
| CMPE 30114   | ECEN 20034            | CMPE 30114          | Data and Digital Communications                     | 4.0   | 2223        | First Semester  | 2.75        |
| ENSC 20093   |                       | ENSC 20093          | Engineering Economics                               | 3.0   | 2223        | SUMMER Semester | 1.75        |
| CMPE 30133   | CMPE 30063,ELEN 20044 | CMPE 30133          | Feedback and Control Systems                        | 3.0   | 2324        | First Semester  | 3.00        |
| CMPE 30153   | ECEN 20034            | CMPE 30153          | Fundamentals of Mixed Signals and Sensors           | 3.0   | 2324        | First Semester  | 1.50        |
| GEED 20033   |                       |                     | Gender and Society                                  | 3.0   |             |                 |             |
| CMPE 30121   | CMPE 30022,ECEN 20034 | CMPE 30121          | Introduction to Hardware Description Language (HDL) | 1.0   | 2223        | First Semester  | 1.00        |
| CMPE 30094   | ECEN 20034            | CMPE 30094          | Logic Circuits and Design                           | 4.0   | 2223        | First Semester  | 1.50        |
| CMPE 30103   | CMPE 30052            | PUP3                | Operating Systems                                   | 3.0   | 1920        | First Semester  | P           |

#### Second Semester

| Subject Code | Prerequisite          | Equiv. Subject Code | Description   | Units | School Year | Semester        | Final Grade |
|--------------|-----------------------|---------------------|---|-------|-------------|-----------------|-------------|
| CMPE 30163   |                       | PUP3                | Basic Occupational Health and Safety                | 3.0   | 1920        | First Semester  | P           |
| CMPE 30202   |                       | PUP3                | Computer Engineering Laws and Professional Practice | 2.0   | 1920        | First Semester  | P           |
| CMPE 30174   | CMPE 30114            | CMPE 30174          | Computer Networks and Security                      | 4.0   | 2223        | Second Semester | 3.00        |
| CMPE-E1      |                       |                     | CpE Elective 1                                      | 3.0   |             | Semester        | 1.25        |
| CMPE 30193   | STAT 20023,GEED 10063 | CMPE 30193          | Methods of Research                                 | 3.0   | 2324        | First Semester  | P           |
| CMPE 30184   | CMPE 30094            | CMPE 30184          | Microprocessors                                     | 4.0   | 2223        | Second Semester | 1.00        |
| GEED 10133   |                       | GEED 10133          | Panitikang Filipino                                 | 3.0   | 2324        |                 |             |
| ENSC 20103   |                       | PUP3                | Technopreneurship 101                               | 3.0   | 1920        | First Semester  | P           |

#### SUMMER Semester

| Subject Code | Prerequisite | Equiv. Subject Code | Description                 | Units | School Year | Semester       | Final Grade |
|--------------|--------------|---------------------|-----------------------------|-------|-------------|----------------|-------------|
| CMPE-E2      |              |                     | CpE Elective 2              | 3.0   |             | Semester       | 1.00        |
| CMPE 30213   |              | PUP3                | On The Job Training (OJT) 2 | 3.0   | 1920        | First Semester | P           |

Fourth Year

First Semester

| Subject Code | Prerequisite          | Equiv. Subject Code | Description                                | Units | School Year | Semester        | Final Grade |
|--------------|-----------------------|---------------------|--|-------|-------------|-----------------|-------------|
| CMPE 30224   | CMPE 30184            | CMPE 30224          | Computer Architecture and Organization     | 4.0   | 2324        |                 |             |
| CMPE 30231   | CMPE 30184,CMPE 30193 | PUP3                | Computer Engineering Practice and Design 1 | 1.0   | 1920        | First Semester  | P           |
| CMPE-E3      |                       |                     | CpE Elective 3                             | 3.0   |             |                 |             |
| CMPE 30244   |                       | CMPE 30244          | Digital Signal Processing                  | 4.0   | 2223        | Second Semester | 2.25        |
| GEED 10093   |                       | GEED 10093          | Ethics                                     | 3.0   | 2324        | First Semester  | 1.00        |

Second Semester

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|--------------|--------------|---------------------|---|-------|-------------|----------------|-------------|
| CMPE 30252   | CMPE 30231   | CMPE 30252          | Computer Engineering Practice and Design 2    | 2.0   | 2324        |                |             |
| CMPE-E4      |              |                     | CpE Elective 4                                | 3.0   |             |                |             |
| CMPE 30274   | CMPE 30184   |                     | Embedded Systems                              | 4.0   |             |                |             |
| CMPE 30283   |              | PUP3                | Emerging Technologies in Computer Engineering | 3.0   | 1920        | First Semester | P           |
| CMPE 30261   |              | CMPE 30261          | Field Study and Seminars                      | 1.0   | 2324        |                |             |
| GEED 20093   |              | GEED 20093          | Reading Visual Arts                           | 3.0   | 2324        |                |             |