

CENTRAL PHILIPPINE UNIVERSITY
Jaro, Iloilo City

COLLEGE OF ENGINEERING

PROPOSED LABORATORY FEES
SY 2021-2022

| Course Code | Course Description | Current Fee SY2020-2021 | Proposed Fee SY2021-2022 | Current Fee SY2020-2021 | Proposed Fee SY2021-2022 | Justification |
|-------------|---|----------------------------|-----------------------------|----------------------------|-----------------------------|---|
| | | (Face-to-face) | | (Online) | | |
| Engg 1024 | Material Science and Engineering for ME | 1,000.00 | | - | 100.00 | Materials for Demo Lab and Maintenance |
| ChE 1202 | Analytical Chemistry | - | 800.00 | | 100.00 | Purchase of apparatus, glasswares and reagents. |
| ChE 2101 | Organic Chemistry | - | 800.00 | | 100.00 | Purchase of apparatus, glasswares and reagents. |
| ChE 3106 | Computer Applications in Chemical Engineering | 2,500.00 | - | - | 100.00 | Purchase of computer softwares |
| ChE 3108 | Physical Chemistry for Engineers II | 2,500.00 | | 484.00 | 100.00 | Purchase of laboratory equipment, reagents and glasswares. |
| ChE 4000 | Chemical Engineering Immersion | 1,500.00 | 1,000.00 | 1,500.00 | 1,000.00 | For expenses incurred in the implementation of OJT such as travel, accommodation, communications, among others. |
| ChE 4100 | Correlation I | - | 2,000.00 | | 2,000.00 | Payment for Lecturers |
| ChE 4105 | Chemical Engineering Laboratory II | - | 2,500.00 | | 100.00 | Purchase laboratory equipment |
| ChE 4106 | Chemical Engineering Design I | | 2,000.00 | | 100.00 | Purchase of computer software |
| ChE 4107 | Chemical Process Laboratory | - | 2,000.00 | | 100.00 | Purchase laboratory equipment |
| ChE 4200 | Correlation II | - | 2,000.00 | | 2,000.00 | Payment for Lecturers |
| ChE 4211 | Plant Inspection and Seminar | - | 1,000.00 | | 1,000.00 | Payment for faculty adviser expenses |
| ChE 4212 | Chemical Engineering Design II | | 2,000.00 | | 2,000.00 | Purchase of computer software |
| CE 2131 | Fundamentals of Surveying | 2,500.00 | - | - | - | |
| CE 3132 | Structural Theory | 895.00 | 500.00 | | 100.00 | Instructional Support/ Structural Laboratory Development |
| CE 3134 | Geotechnical Engineering (Soil Mechanics) | | | 1,000.00 | 100.00 | Purchase/Upgrade Equipment and Buy Supplies |

| Course Code | Course Description | Current Fee SY2020-2021 | Proposed Fee SY2021-2022 | Current Fee SY2020-2021 | Proposed Fee SY2021-2022 | Justification |
|-------------|--|----------------------------|-----------------------------|----------------------------|-----------------------------|---|
| | | (Face-to-face) | | (Online) | | |
| CE 3135 | Hydraulics | | | 1,000.00 | 100.00 | Purchase/Upgrade Equipment and Buy Supplies |
| CE 4130 | CE Correlation I | - | 2,000.00 | - | 2,000.00 | Review Materials and Examination Expenses |
| CE 4131 | CE Project I | | 2,000.00 | - | 2,000.00 | Advisement Fee |
| CE 4041 | Computer Softwares in Structural Analysis | - | 2,500.00 | - | - | Instructional Support/ Structural Laboratory Development |
| CE 4042 | Reinforced Concrete Design | - | 500.00 | - | - | Instructional Support/ Structural Laboratory Development |
| CE 4046 | Foundation and Retaining Wall Design | - | 500.00 | - | - | Instructional Support/ Structural Laboratory Development |
| EE 2142 | Electrical Circuits I for EE | 2,000.00 | - | - | 100.00 | Purchase of Electrical Circuit laboratory equipment and software. |
| EE 3142 | Electrical Machines I (Lab) | 2,000.00 | | 538.00 | 100.00 | Purchase of new Electrical Machines Trainer. |
| ECE 3142 | Logic Circuits and Switching Theory (Lab) | 2,000.00 | - | 538.00 | - | Purchase of Electronics laboratory equipment and software. |
| EE 3341 | EE On-the-Job Training | 1,500.00 | - | - | 1,500.00 | For expenses incurred in the implementation of OJT such as travel, accommodation, communications, among others. |
| EE 4140 | EE Correlation I | - | 2,000.00 | | 2,000.00 | Payment for lecturers |
| EE 4141 | Electrical Standards and Practices | - | 500.00 | | 500.00 | Token for guest lecturers. |
| EE 4142 | Electrical Systems and Illumination Engineering Design | - | 2,000.00 | | - | Purchase of laboratory equipment and software. |
| EE 4143 | Instrumentation and Control | - | 2,000.00 | | 100.00 | Purchase of instrumentation laboratory equipment. |
| EE 4144 | Research Project or Capstone Design Project | | 2,000.00 | | 1,500.00 | Payment for adviser and evaluators. |
| EE 4240 | EE Correlation II | - | 2,000.00 | | 2,000.00 | Payment for Lecturers |
| EE 4241 | Power Systems Analysis | - | 2,000.00 | | - | Purchase of laboratory equipment and software. |
| EE 4242 | Distribution System and Substation Design | - | 500.00 | | 500.00 | Token for guest lecturers. |
| EE 4243 | Fundamentals of Power Plant Engineering Design | - | 500.00 | | 500.00 | Token for guest lecturers. |

| Course Code | Course Description | Current Fee SY2020-2021 | Proposed Fee SY2021-2022 | Current Fee SY2020-2021 | Proposed Fee SY2021-2022 | Justification |
|-------------|--|----------------------------|-----------------------------|----------------------------|-----------------------------|---|
| | | (Face-to-face) | | (Online) | | |
| EE 4244 | Seminars/Colloquia/Field Study | - | 1,000.00 | - | - | Payment for faculty adviser expenses |
| ECE 2101 | Electronics I: Electronic Devices and Circuits | 2,000.00 | - | - | 2,000.00 | Procurement of equipment and supplies needed in laboratory experiments. |
| EE 2131 | Circuits I | 2,000.00 | - | 2,000.00 | 100.00 | Procurement of equipment and supplies needed in laboratory experiments. |
| ECE 2201 | Advanced Engineering Mathematics for ECE | - | 2,000.00 | - | - | Upgrade and maintenance of computer hardwares and softwares. |
| EE 2231 | Circuits II | - | 2,000.00 | | 100.00 | Procurement of equipment and supplies needed in laboratory experiments. |
| ECE 3111 | Digital Electronics I: Logic Circuits and Switching Theory | 2,000.00 | - | 538.00 | - | No lab use for full online class |
| ECE 4100 | Correlation I | - | 2,000.00 | - | 2,000.00 | Payment for Lecturers |
| ECE 4140 | Design I / Capstone Project I | - | 1,500.00 | - | 1,500.00 | For augmenting the honoraria for adviser and panelists. |
| ECE TE -1 | ECE Elective I | - | 2,000.00 | - | - | Procurement of equipment and supplies needed in laboratory experiments. |
| ECE 4200 | Correlation II | - | 2,000.00 | - | 2,000.00 | Payment for Lecturers |
| ECE 4240 | Design II / Capstone Project II | - | 1,500.00 | - | 1,500.00 | For augmenting the honoraria for adviser and panelists. |
| ECE 4241 | Seminars / Colloquium/ Field Study | - | 1,000.00 | - | 1,000.00 | To cover expenses in conducting the seminar/ colloquium/ field study. |
| ECE TE-2 | ECE Elective II | - | 2,000.00 | - | - | Procurement of equipment and supplies needed in laboratory experiments. |
| EE 2114 | Basic Electrical Engineering | 2,000.00 | - | - | 10.00 | Materials for Demo Lab and Maintenance |
| ME 2102 | Workshop Theory and Practice | 2,000.00 | - | 2,000.00 | - | No lab use for full online class |
| ECE 2231 | Basic Electronics | 2,000.00 | - | 2,000.00 | - | No lab use for full online class |
| EE 3214 | DC and AC Machinery | - | - | - | 100.00 | Materials for Demo Lab and Maintenance |
| ME 3210 | Mechanical engineering Lab I | 2,000.00 | | | 100.00 | No lab use for full online class |
| ME OJT | ME On the Job Training | - | 1,500.00 | - | - | |

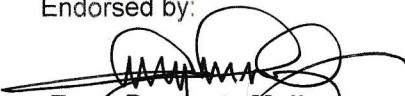
| Course Code | Course Description | Current Fee SY2020-2021 | Proposed Fee SY2021-2022 | Current Fee SY2020-2021 | Proposed Fee SY2021-2022 | Justification |
|-------------|--|----------------------------|-----------------------------|----------------------------|-----------------------------|--|
| | | (Face-to-face) | | (Online) | | |
| ME 4107 | ME Project Study I | - | 1,500.00 | - | 1,500.00 | Payment for advisers and panelists |
| ME 4109 | Control Engineering | - | 2000 | - | 100.00 | Materials for Demo Lab and Maintenance |
| ME 4110 | Power Plant Design with Renewable Energy | - | 1,500.00 | - | - | No lab use for full online class |
| ME 4112 | Mechanical Engineering Lab II | - | 2,000.00 | - | 100.00 | Materials for Demo Lab and Maintenance |
| ME 4120 | ME Correlation I | - | 2,000.00 | - | 2,000.00 | Payment for lecturers |
| ME 4207 | ME Project Study II | | 1,500.00 | - | 1,500.00 | Payment for advisers and panelists |
| ME 4208 | Industrial Plant Engineering | - | 1,500.00 | - | - | No lab use for full online class |
| ME 4209 | Manufacturing & Industrial Processes with Plant Visits | - | 1,500.00 | - | - | No lab use for full online class |
| ME 4212 | Mechanical Engineering Lab III | - | 2,000.00 | - | 100.00 | Materials for Demo Lab and Maintenance |
| ME 4220 | ME Correlation II | - | 2,000.00 | - | 2,000.00 | Payment for Lecturers |
| PkgE 1012 | Packaging Dynamics and Protective Design | 2,000.00 | - | 273.00 | 500.00 | Use and procurment of equipment and supplies needed in laboratory experimnts. / Recording and preparatin of laboratory activities. |
| PkgE 1016 | Pkge Capstone Project I | 2,000.00 | - | - | 1,500.00 | Payment for adviser and evaluators/ panelists. |
| PkgE 1022 | Seminars / Colloquia / Field Study | - | 1,000.00 | - | - | Payment for faculty adviser expenses. |
| PkgE 1023 | On-The-Job Training I | - | 1,500.00 | - | 1,500.00 | For expenses incurred in the implementation of OJT such as travel, accommodation, communications, among others. |
| PkgE 1024 | On-The- Job Training II | - | 1,500.00 | - | 1,500.00 | For expenses incurred in the implementation of OJT. |
| SE 1221 | Introduction to Engineering Design for SE | 500.00 | 2,500.00 | 500.00 | - | No lab use for full online class |
| EE 2121 | Basic Electrical & Electronics Engineering | 2,000.00 | - | - | 100.00 | Materials for Demo Lab. |
| SE 2222 | Computer Organization | 2,500.00 | - | 817.50 | - | No lab use for full online class |

| | Course Code | Course Description | Current Fee SY2020-2021 | Proposed Fee SY2021-2022 | Current Fee SY2020-2021 | Proposed Fee SY2021-2022 | Justification |
|---|-------------|---|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------------|
| | | | (Face-to-face) | | (Online) | | |
| ✓ | SE 2224 | Network Protocols | 2,500.00 | - | 1,050.00 | - | No lab use for full online class |
| ✓ | SE 3123 | Software Development Laboratory I | 2,000.00 | 2,500.00 | - | - | No lab use for full online class |
| ✓ | SE 3221 | Embedded Systems and Internet of Things | 2,000.00 | 2,500.00 | - | - | No lab use for full online class |
| ✓ | SE 3222 | SE Capstone Project I | 2,000.00 | 2,500.00 | - | - | No lab use for full online class |
| ✓ | SE 3223 | Software Development Laboratory II | 2,000.00 | 2,500.00 | - | - | No lab use for full online class |
| ✓ | SE 3224 | Networking | - | 2,500.00 | - | - | No lab use for full online class |
| ✓ | SE 4121 | SE Capstone Project II | - | 2,500.00 | | | No lab use for full online class |
| ✓ | SE 4122 | Seminars/ Colloquia / Field Study | - | 1,000.00 | | | No lab use for full online class |
| ✓ | SE 4123 | Networking Security Tools & Practices | - | 2,500.00 | | | No lab use for full online class |
| ✓ | SE 4124 | Cryptography/ Blockchain | - | 2,500.00 | | | No lab use for full online class |
| ✓ | SE 4221 | On-the-Job Training | - | 2,500.00 | - | - | |

Prepared by:



Mary Mae Siman
 Secretary, Office of the Treasurer

Endorsed by:


Engr. Danny C. Molina
 Dean, College of Engineering
 2-22-21

Noted by:


Welna L. Roxas
 Treasurer


Florence P. Bogacia, Ph.D.
 VP for Finance & Administration