

# In-house Lifelong Learning Activities for the Community 2019



OFFICE FOR SOCIAL ORIENTATION AND  
COMMUNITY INVOLVEMENT PROGRAMS



## Welding Seminar, Workshop and Project

A free seminar workshop entitled “Welding Seminar, Workshop and Project” was held at Mapua University last April 13, 2019 which aimed to teach the residents of Mapua’s partner communities in learning the basic skills on Shielded Basic Arc Welding through lectures and hands-on activities.

The activity which was attended by fourteen (14) people was conducted for eight (8) hours. Faculty members, non-teaching personnel and students of the School of Mechanical and Manufacturing Engineering were the organizers, lecturers and facilitators of the activity.





## Basic Electrical System Installation

Mapua University through the School of Electrical, Electronics and Computer Engineering offered a free seminar on Basic Electrical System Installation on March 14, 2019. Attendees of the said activity were the Senior High School students of Claro M. Recto Senior High School in Legarda, Manila.

During the duration of the activity, the students were given lectures on topics like Theories on Charge, Current and Voltage, Principle of Resistors and Capacitors, and Basic Circuit Theorems. And at the end of the activity, to gauge the learnings of the attendees, a written exam was given.





## PC Troubleshooting and Networking

Mapua University through the School of Electrical, Electronics and Computer Engineering offered a free seminar for the selected Senior High School students of Claro M. Recto Senior High School on March 14, 2019. The activity aimed to teach the participants the basic knowledge on PC hardware parts and peripherals like basic input/output hardware devices.

At the end of the activity, to test the knowledge learned by the students, a written exam was facilitated by the faculty of the School of EECE.

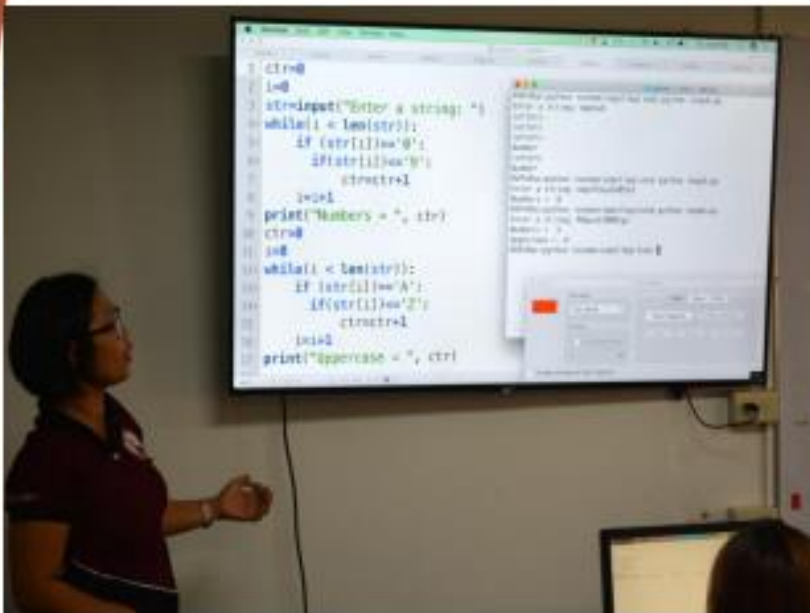






## Python Application Development

With the recent development in the age of technology, the School of Electrical, Electronics and Computer Engineering of Mapua University decided to offer a free seminar-training to the Senior High School students of Claro M. Recto Senior High School. The activity aimed to keep the students abreast in the latest programming languages used in the industry and be able to differentiate their applications. Since the participants are enrolled under the STEM strand, the seminar will give them an edge in their college.







## Fundamentals of Marketing in Laundry Making

The ETY School of Business Management of Mapua University-Makati Campus held a one-day seminar on Fabric Conditioner Making and Marketing on April 2019. The activity was participated by the interested residents from Pandacan, Manila.

With the aim to give the community participants a livelihood business, the faculty of the ETYSBM taught the participants the methods in making a fabric conditioner and how they can sell the fabcon through marketing strategies. The topics of the seminar also included basic accounting and branding.



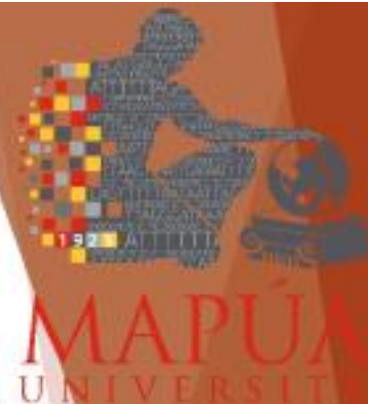




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# In-house Lifelong Learning Activities for the Community 2020



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# Community Skills Training and Livelihood Program through Welding Workshop

February 22 and 29, 2020

Mapua University offered a free seminar-workshop on Basic Welding to help the people in the community in acquiring an added basic life skills to help them in seeking for a decent job. The activity was also aimed to introduce a source of livelihood income to the people by giving them inputs on how to start a welding business.



Top photo shows the participants listening to the lecture on Welding. Bottom photo shows the participants during the actual welding workshop application.





## Basic Electrical Circuit for SHS Students

Mapúa University through the School of Electrical, Electronics and Computer Engineering offered a free seminar on Basic Electrical Circuit. The activity was a continuation of the previous seminars conducted by the School of EECE from the previous years. Attendees of the activity were the selected Senior High School students of Claro M. Recto Senior High School in Legarda, Manila.

The lectures covered topics on PEC Applications, Assembly and Wiring of a Panel Board and Basic Electrical System Installation. Written examination was given to gauge the learnings of the participants after the activity.







## PC Troubleshooting and Networking

Mapúa University through the School of Electrical, Electronics and Computer Engineering continued its series of seminar on PC Troubleshooting and Networking. Attendees were the Senior High School students of Claro M. Recto Senior High School in Legarda, Manila. The activity introduced the simulated environment using Packet Tracer.



Packet tracer environment was introduced to locate the network devices such as switch, router, layer 3 devices, host such as PC, command line and types of connection for specific host/device. Student participants created the topology on their own with the assistance from the student facilitators.







## Python Application Development

The activity on Python Application Development was a continuation of the previous seminars conducted by the School of EECE. The school has conducted its 4<sup>th</sup> module for the Senior High School students of Claro M. Recto Senior High School.

Participants were guided by Mapua student facilitators to assist them on their concerns during the course of the activity.

Computer laboratory rooms were provided for them to better understand the topic and be able to feel the life of a Mapúan.

