

# Enhancing Understanding And Improving Academic Performance – UiTM NewsHub

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3 Jan 2025 – Two series workshop, held on the 29th November 2025 and 3<sup>rd</sup> January 2025 was organized by Faculty of Applied Science. A total of 25 student from Diploma in Science, University of Technology MARA (UiTM) Perak Branch, Tapah Campus, participated in the workshop and each participant received module to occupy in the program. The module includes mind maps for each topic in the Modern Physics course and as well as addition question for students to try and challenges themselves.

The objectives of this workshop are to the enhanced the students understanding in Modern Physics. Besides that, to improves students' academic performance and to increase their interest in Modern Physics. In addition, by having a workshop its help to encourage students to share their knowledge and discussion with fellow classmates.

During the workshop, the students participated in various activities such as interactive discussion with group members on a particular topic, these activities will help the students to express their opinion and exchange knowledge among group members. Other activities in by doing mind map of each topic. The mind map will allow them to visualize the knowledge and connect the relationship between one topic to another. Problem solving activities also were conducted to enhanced the students critical thinking and understanding in answering question.

In conclusion, the workshop enhanced the students understanding and improving academic performance by interactive discussion, mind mapping creation and problem-solving question. The students can reflect on their progress and build the confidence in studying Modern Physics. Overall, this program motivated students to not easily give up and actively engage in any academic activities.

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