

Dealing with Industry 4.0, Pharmacy UGM Makes Curriculum Re-orientation

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Faculty of Pharmacy UGM is doing a curriculum re-orientation that is based on soft skills and competence enhancement to deal with 4.0. Industrial Revolution.

This was said by Dean of Faculty of Pharmacy UGM, Prof. Agung Endro Nugroho, M.Si., Ph.D., Apt., presenting the Dean's report in 2018 during a Senate open meeting to celebrate the Faculty's 72nd anniversary on Thursday (27/9) on campus.

"After enacting Curriculum 2017 Outcome based Education (OBE) for undergraduate programme that integrates extracurricular events, soft skills enhancement and interprofessional education, in 2018 all study programmes of Faculty of Pharmacy have implemented OBE in the learning system," he explained.

Agung said the Faculty continued to develop themselves through technology and data literacy to respond to Industry 4.0.



Furthermore, Agung presented the Faculty's achievements and plans in education, research, and community service for the past year. Currently, they are preparing for the Asean University Network certification for their Clinical Pharmacy master programme and ASIIN accreditation for the undergraduate programme.

In order to meet the vision and mission of UGM to be a world class research university, Pharmacy UGM develops strategies in research culture that can support international publication, patent, appropriate technology development, pharmaceutical product development, and research implementation for community service.

In terms of cooperation, there are already 13 types of cooperation being done with international institutions. These come in the form of research, seminar, workshop, etc. for lecturers, staff, and students.

"Faculty of Pharmacy UGM will remain committed to pursuing dreams and goals," the Dean concluded.

In the same event, a scientific remarks was delivered by Research, Technology, and Higher Education Director General, Prof. dr. Ali Ghufron Mukti, M.Sc., Ph.D. Gufron highlighted the importance for education sector to make innovation amidst Industry 4.0, which takes into account the characteristics and trends of society.

To respond to the rapid changes in this disruption era, Faculty of Pharmacy UGM and higher education ought to develop a massive Open Online Course. He explained that the Directorate General and the Ministry had initiated online learning system, Indonesia Research and Education Network, and Cyber Institute of Indonesia.

"If Faculty of Pharmacy stays responsive and anticipative, it will survive and be able to make contributions," he said.

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