

The Suggestions from external stakeholders in relation to curriculum adjustment within the last three years for Bachelor's Degree in Physics

No	Stakeholders	Suggestions
1	PT. Indonesia Energi Dinamika Kab. Kukar	<ul style="list-style-type: none"> ✓ A new course on PID (Proportional-Integral-Derivative) Controller should be added, either under Software Instrumentation or Introduction to Microcontrollers. ✓ Incorporating IoT into courses is a strategic move to align with technological advancements. ✓ Agree on the proposal to introduce a Renewable Energy course to match industry trends. ✓ Software Instrumentation should use licensed software, such as Siemens and Schneider, which are widely used in the industry.
2	Aliansi Institusi Pendidikan Fisika Medis Indonesia (AIPFMI)	<ul style="list-style-type: none"> ✓ The Anatomy and Physiology course should be taught by a medical doctor. ✓ The curriculum should be strengthened by adding lecturers with a Master's degree in Medical Physics. ✓ Internship students should collect research data that can also be used for their thesis. ✓ The Medical Physics Expertise Group at Unmul must continuously coordinate with AFISMI DPW Kaltimara and AIPFMI.
3	Balai K3 - Kementerian KLH	Strengthen collaboration with the medical physics curriculum to enhance expertise in environmental and occupational health monitoring.
4	BMKG - PKL Supervision (Agusto KBO Stamet SAMS Balikpapan)	Bridge the gap between theoretical knowledge and practical application by integrating real-case meteorological analysis into internships.
5	Dinas Pekerjaan Umum Penataan Ruang dan Perumahan Rakyat (DPUPR)	Align the curriculum with industry needs by emphasizing applied mathematics and physics in quality control training.