



B3: Hasil Pembelajaran Program **(Programme Learning Outcomes, PLO)**

Programme Learning Outcomes (PLO)

At the end of the programme, students should be able to:

PLO 1	Acquire knowledge of science and mathematics as a fundamental of higher level education.
PLO 2	Apply logical, analytical and critical thinking in scientific studies and problem solving.
PLO 3	Demonstrate manipulative skills in laboratory works.
PLO 4	Collaborate in group work with skills required for higher education.
PLO 5	Deliver ideas, information, problems and solution in verbal and written communication.
PLO 6	Use basic digital technology to seek and analyse data for management of information.
PLO 7	Interpret familiar and uncomplicated numerical data to solve problems.
PLO 8	Demonstrate leadership, autonomy and responsibility in managing organization.
PLO 9	Initiate self-improvement through independent learning.
PLO 10	practice good values attitude, ethics and accountability in STEM and professionalism.