

PROGRAMME EDUCATIONAL OBJECTIVES EVALUATION REPORT

Degree	: Bachelor
Study Program	: Science Education (UPSE)
Department	: Natural Science
Faculty	: Mathematics and Natural Sciences
Institute of Higher Education	: Universitas Negeri Surabaya
Academic Year	: 2019/2020

PROGRAMME EDUCATIONAL OBJECTIVES (PEO):

- PEO1 : Mastering knowledge/skills in the field of pedagogical integrated science (physics, chemistry, and biology) to carry out their professional or entrepreneurial tasks;
- PEO2 : Having responsibility in carrying out his professional duties based on professional ethics;
- PEO3 : Having a strong and tough personality and be able to compete globally in carrying out the tasks of his profession or entrepreneurship;
- PEO4 : Having capability to communicate and work together in carrying out professional ; and
- PEO5 : Having capability to do self-development and innovations sustainably based on the situation and challenges in their professional duties.

PROGRAMME LEARNING OUTCOME (PLO):

- PLO1 : Demonstrate basic knowledge of physics, chemistry, and biology;
- PLO2 : Demonstrate knowledge of integrated science (physics, chemistry, and biology);
- PLO3 : Demonstrate pedagogical knowledge of designing, implementing, and evaluating integrated science learning;
- PLO4 : Demonstrate knowledge related to science education research;
- PLO5 : Design, implement, and evaluate science learning using ICT;
- PLO6 : Design and conduct research about learning of integrated science, and acquire, analyse, and interpret the research data;
- PLO7 : Communicate ideas and research results effectively both in oral and written forms;
- PLO8 : Make decisions based on data/information in order to complete tasks and evaluate the performance that has been done;
- PLO9 : Work effectively both individually and in groups, and have entrepreneurial spirits and environmental awareness;
- PLO10 : Demonstrate scientific, critical, and innovative attitudes in integrated science learning, laboratory activities, and professional-related tasks; and
- PLO11 : Demonstrate religious and cultural values as well as academic ethics in carrying out their professional-related duties.

PEOs EVALUATION:

