

Program Specification

1	Program Name
	Pharmacy (Bachelor Program)

2	Awarding Institution
	Indonesia Ministry of Higher Education (DIKTI) based on Decree No. 54 / DIKTI / Kep / 1999.

3	Faculty
	Faculty of Pharmacy

4	Description of the Program
	<p>Pharmacy Program of Universitas Muhammadiyah Surakarta (PP-UMS) was established in 1999. It is becoming one of a recognized pharmacy program in Indonesia. Not surprisingly, in 2017-2018 the registrants almost reached 2500- 2849 applicants with about 180 people were admitted. At the campus the students learned drug formulations, quality control, prescribing, basic philosophy and drug discovery techniques and pharmacotherapy to choose the best medicine for patients. They also practice communicating and interacting with patients and colleagues of prospective doctors or nurses. With an A accreditation in the undergraduate program since 2008, students who come from almost all over Indonesia and even from abroad are interested in the campus. Normally, they complete a college degree for 3.5-4 years. Not only academics are developed, students can also train soft skills with a lot of extracurricular activities and optional activities such as martial arts, sports, journalism, leadership to the miniaturization of student parliaments.</p> <p>Basically, approximately 80% of the curriculum is specific skills to Pharmacy discipline and designed to generate graduates with the qualifications as in line with the vision of the SP-Pharmacy, i.e. high competency in the field of pharmaceuticals and high analytical capabilities to work in diverse pharmaceutical sectors, including pharmaceutical industry, traditional medicine industry, cosmetic industry, pharmacy, hospital, research and academic, BPOM, Puskesmas, and pharmaceutical consultancy.</p> <p>The last but not the least, Google has also become a reference source for things or services that are most recommended. That is why if typed "best pharmacy" on google, the top 10 websites on Google include pharmacy UMS as one of each list in it. Pharmacy UMS has become the choice of the public for their children to learn pharmacy program.</p>

5	a. Program accredited by	b. Award
	Indonesia Accreditation Agency for Higher Education in Health (Lembaga Akreditasi Mandiri Perguruan Tinggi Kesehatan, LAM-PTKes).	"A" degree with total score 376 (in maximum 400) stated in SK No. 0036/LAM_PTKes/Akr/SAR/I/2019 for the period 29 th January 2019 to 28 th January 2024

6	a. Mode of Study	b. Type of Study
	Coursework	Full time

7	Lead College/Teaching Institution
	Anita Sukmawati, PhD., Apt.

8	Vision and Missions of the Program
	<p>The vision of SP Pharmacy is to become the centre of excellence of pharmaceutical undergraduate education with internalized Islamic values in the field of science, pharmaceutical care and natural medicine with interdisciplinary and entrepreneurial insight by 2029.</p> <p>The missions of SP-Pharmacy are following:</p> <ol style="list-style-type: none"> 1. To organize an excellent pharmacy education to anticipate the development of the future. 2. To organize resource management for students who possess academic competitive skills, entrepreneurial skills and Islamic personality. 3. To organize competitive and innovative research activities and community services in the field of pharmaceutical science and technology, pharmaceutical services and natural medicine. 4. To organize educational outcomes using the quadruple helix relationships between industry, government, society and university, and to build sustainable relations with alumni.

9	Program Outcome	
ELO A. Attitudes and Values	A1.	A noble with personal and interpersonal manners by internalizing Islamic attitudes and values.
	A2.	An academic and professional who upholds Islamic attitudes and values.
ELO B. General skills	B1.	Ability to critically analyze pharmaceutical problems, compile information, design and conduct current issue based on research that supports the development of the health sector by utilizing information technology.
	B2.	Ability to disseminate the latest drugs/medication knowledge, both verbally and in written form, as well as interdisciplinary and multidisciplinary.
	B3.	Ability to evaluate themselves and manage self-learning in an effort to improve pharmacy technical skills.
	B4.	Ability to manage pharmacy tasks independently or under the supervision of pharmacists, lead and manage group work, and be responsible for the results of group work.
ELO C. Proficiency in science and technology	C1.	Ability to apply theoretical concepts in pharmaceuticals, pharmaceutical biology, pharmacology and clinical pharmacy, and pharmaceutical chemistry.
	C2.	Ability to apply theoretical concepts about pharmaceutical management, entrepreneurship, socio-pharmacy, pharmaceutical law and ethics, communication techniques, and basic principles of work safety.
	C3.	Ability to apply pharmaceutical science and technology in the phase of formulation and development, production, and quality assurance of pharmaceutical and traditional medicine, cosmetics and food preparations, including the application of halal haram principles.
	C4.	Ability to evaluate drug-related problems using an evidence-based approach to optimize therapeutic success.
	C5.	Ability to apply the concept of discovery and development of medicinal materials and natural medicine ingredients.
	C6.	Ability to do pharmaceutical tasks under the supervision of pharmacists in a responsible manner and in accordance with statutory provisions and applicable codes of ethics.