

PharmD program at the Faculty of Pharmacy, University of Tabuk
Programme learning outcomes



Knowledge and understanding	
K1	Demonstrate in depth the foundation of biological, pharmaceutical and biomedical sciences in relation to supporting health and wellness.
K2	Demonstrate a comprehensive knowledge of different drug sources, physical and chemical properties, purification, analytical methods, pharmacological classes and actions, toxicity and abuse for different types of medications, natural remedies and other therapies for the prevention and treatment.
K3	Demonstrate different types of design, manufacture, delivery, evaluation, quality assurance, dosage calculation, bioavailability and pharmacokinetics of different drug dosage forms.
K4	Demonstrate the concepts and principles of medicines management and clarify the therapeutic plan, outcomes and monitoring parameters in various pharmacy practice settings and different types of patient-centered care and population-based care.
K5	Demonstrate the role of pharmacists in aspects of pharmacy-care according to legal, ethical and professional standards in promoting health as well as prevention and treatment.
Skills	
S1	Integrate pharmaceutical sciences with pharmacy applications according to legal, ethical, social, economic and professional guidelines.
S2	Engage in inter-professional healthcare education activities.
S3	Evaluate scientific and professional literature critically to be utilized in evidence-based practice and problem solving.
S4	Apply basic drug development skills in relevant setting.
S5	Utilize effectively appropriate information technologies to optimize medication use and patient care.
S6	Contribute to decision making processes by providing accurate and relevant recommendations in various settings.
S7	Interpret information obtained from different resources to provide creative solutions for complex problems.
S8	Communicate clearly and effectively with healthcare professionals, patients, caregivers, administrative and supportive personnel and the public in various settings.
S9	Construct numerical calculations, patients-centered and evidence-based pharmaceutical care plans.
S10	Perform professionally in drug analysis, evaluation and pharmaceutical dosage form design and preparation.
Values	
V1	Demonstrate leadership skills, accountability and acceptance of responsibility within a team in various professional settings.
V2	Plan effective time management schedules, independent thinking and adaptation to changes or unanticipated circumstances.