

Module Handbook

Module Name:	Prescription II Practical Work of Prescription II
Module Level:	Bachelor
Abbreviation, if applicable:	Lecture FAM202 Practical Work FAM203
Sub-heading, if applicable:	
Courses included in the module, if applicable:	
Semester/term:	1 / Second year
Module coordinator(s):	Hanni Prihhastuti Puspitasari, SSi, MPhil, PhD, Apt.
Lecturer(s):	Dr. Abdul Rahem, MKes, Apt. Ana Yuda, SSi, MFarm, Apt. Arie Sulistyarini, SSi, MPharm, Apt. Azza Faturrohmah, SSi, MSi, Apt. Catur Dian Setiawan, SFarm, MKes, Apt. Elida Zairina, SSi, MPH, PhD, Apt. Gesnita Nugraheni, SFarm, MSc, Apt. Gusti Noorrizka Veronika Achmad, SSi, MSc, Apt. Hanni Prihhastuti Puspitasari, SSi, MPhil, PhD, Apt. I Nyoman Wijaya, SSi, SpFRS, Apt. Dr. Liza Pristiany, MSi, MM, Apt. Drs. Mochamad Djunaedi, MPharm, PhD, Apt. Mufarrihah, SSi, MSc, Apt. Yuni Priyandani, SSi, SpFRS, Apt. Dr. Yunita Nita, SSi, MPharm, Apt. Dr. Umi Athiyah, MS, Apt. Dr. Wahyu Utami, MS, Apt.
Language:	Bahasa Indonesia
Classification within the curriculum:	Compulsory Course/ Elective Studies
Teaching format/class hours per week during the semester:	Lecture 50 minutes lectures, 13 lecture classes/semester Practical Work 200 minutes practical work classes, 13 practical work classes /semester
Workload:	Lecture Total 11 hours a semester Practical Work Total 43 hours a semester
Credit Points:	Lecture 1 Practical Work 2
Requirements:	
Learning goal/competencies:	Knowledge <ul style="list-style-type: none"> - To understand the concept of pharmacy practice and basic concepts and principles in good dispensing practices, drug counseling for patients, patient medication profiles, drug information service

	<p>Skills</p> <ul style="list-style-type: none"> - Discipline, honesty, and teamwork <p>Competence</p> <ul style="list-style-type: none"> - To have an ability to apply the concept of prepare simple extemporaneous preparations such as pulvis, pulveres, capsul and show competency in performing common pharmaceutical calculations of relevance in pharmaceutical formulation and compounding - To have an ability to apply the concept of dispensing and patient care - To have an ability to apply the concept of prescription dispensing, communication skills, professionalism and the implications of being a professional, ethics, clinical skills
Content:	<p>Lecture</p> <p>This course will be delivered by lecture and discussion. Material will be covered on the following topics: the concept of triage professional relationships Doctor-Pharmacist-Patient; interpretation of prescription; prescription screening related administrative aspects, pharmaceutical and clinics; extemporaneous compounding and understanding of the characteristics of pharmaceutical active compounds and the selection of drug products according to the characteristics of patients</p> <p>Practical Work</p> <p>Concept of triage professional relationships Doctor-Pharmacist-Patient; basic of pharmaceutical care, prescription interpretation; prescription screening administrative aspects, pharmaceutical and clinics; understanding of extemporaneous compounding (preparation services pulvis, pulveres, capsule) and the characteristics of pharmaceutical active compounds and the selection of drug products according to the characteristics of patients</p>
Study/exam achievements:	<p>Lecture</p> <p>Student are considered to be competent and pass if at least get 50% of maximum mark of the exams based learning.</p> <p>Final score is calculated as follow :</p> <p>50% Exam I + 50% Exam II</p> <p>Final index is defined as follow :</p> <p>A : ≥ 75 AB : 70 – 74,9 B : 65 – 69,9 BC : 60 – 64,9 C : 55 – 59,9 D : 40 – 54,9 E : <40</p> <p>Practical Work</p> <p>Student are considered to be competent and pass if at least get 50% of maximum mark of the exams based learning.</p>

	<p>Final score (NA) is calculated as follow : 50% Exam I + 50% Exam II</p> <p>Final index is defined as follow : A : 100 > NA > 75 AB : 75 > NA > 70 B : 70 > NA > 65 BC : 65 > NA > 60 C : 60 > NA > 55 D : 55 > NA > 50 E : 50 < NA</p>
Forms of Media:	LCD projector, internet, laptop, slides, tools and materials compounding dosage form
Literature:	<ol style="list-style-type: none"> 1. Aulton ME, 2002, <i>Pharmaceutics: the science of dosage form design</i> 2nd ed, Edinburg: Churchill Livingstone. 2. Gennaro AR, 2005, <i>Remington's the science and practice of pharmacy</i> 21st ed, Philadelphia: Lippincott Williams & Wilkins. 3. Jones D, 2008, <i>Pharmaceutics: dosage form design</i>, London: Pharmaceutical Press. 4. Marriott JF <i>et al</i>, 2010, <i>Pharmaceutical compounding and dispensing</i> 2nd ed, London: Pharmaceutical Press. 5. O'Shaughnessy KM, 2001, <i>New guide to medicines and drugs</i> 9th ed, London: Dorling Kindersley Book. 6. Thompson JE, 2004, <i>A practical guide to contemporary pharmacy practice</i> 2nd ed, Maryland: Lippincott Williams & Wilkins. 7. BPOM RI, 2013, <i>Informatorium obat nasional Indonesia</i>, Badan Pengawas Obat dan Makanan. 8. British Medical Association, 2015, <i>British National Formulary</i> 69, London: Pharmaceutical Press. 9. Sweetman SC, 2009, <i>Martindale the complete drug reference</i> 36th ed, London: Pharmaceutical Press. 10. Kementerian Kesehatan RI, 2014, <i>Standar pelayanan kefarmasian di apotek</i>, Permenkes 35, Kementerian Kesehatan RI
Notes:	The course is more interpret and apply knowledge based as compared to prescription I