

Module Handbook

Module Name:	Radio Pharmaceutics Preparation
Module Level:	Bachelor
Abbreviation, if applicable:	FAF401
Sub-heading, if applicable:	
Courses included in the module, if applicable:	
Semester/term:	1 or 2 (open semester) / Fourth year
Module coordinator(s):	Dra. Esti Hendradi, MSi., PhD., Apt
Lecturer(s):	Dra. Esti Hendradi, MSi., PhD., Apt
	Dewi Melani, SSi., M.Phil., Ph.D., Apt
	Helmy Yusuf, SSi, MSc., Ph.D., Apt
Language:	Bahasa Indonesia
Classification within the curriculum:	Elective Studies
Teaching format/class hours per week during the semester:	100 minutes lectures, 13 lecture classes/semester
Workload:	Total 22 hours a semester
Credit Points:	2
Requirements:	Students must have taken Liquid Preparation Pharmaceutics (FAF203) , Solid Preparation Pharmaceutics (FAF202), Semisolid Preparation Pharmaceutics (FAF211) courses.
Learning goal/competencies:	<p>Knowledge</p> <ul style="list-style-type: none"> - To understand the basic concept of radio pharmaceutical dosage form . <p>Skills</p> <ul style="list-style-type: none"> - Honesty, discipline, and empathy. <p>Competence</p> <ul style="list-style-type: none"> - To understand and able to apply the concept of radio pharmaceutics dosage form - To understand and able to explain the use and application of radio pharmaceutics dosage form based on its effectivity, stability, safety and acceptability.
Content:	Formulation of radio pharmaceutics dosage form, stability of radio pharmaceutics preparation, unit and therapeutical dosage of radio pharmaceutics dosage form , stability, quality control and radio pharmaceutics dosage form
Study/exam achievements:	<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>45% Exam I + 45% Exam II + 10% Softskill</p> <p>Final index is defined as follow :</p> <p>A : ≥ 75 AB : 70 – 74,9 B : 65 – 69,9 BC : 60 – 64,9</p>

	C : 55 – 59,9 D : 40 – 54,9 E : <40
Forms of Media:	LCD projector, whiteboard, slides
Literature:	1. Departemen Kesehatan R.I, 1995. Radioaktivitas in : <i>Farmakope Indonesia.</i>
	2. US Pharmacopeia Ed. 39.
	3. <i>Remington: The Science and Practice of Pharmacy.</i>
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