

Module Handbook

Module Name:	Research Methodology on Pharmacy Practice
Module Level:	Bachelor
Abbreviation, if applicable:	PNF301
Sub-heading, if applicable:	
Courses included in the module, if applicable:	
Semester/term:	1 / Fourth year
Module coordinator(s):	Dr. Umi Athiyah,MS.,Apt.
Lecturer(s):	1.Dr. Umi Athijah, M.S., Apt 2.Hanni P. Puspitasari, SSi, MPhil, Apt 3.Elida Zairina, SSi, MPH,Ph.D., Apt 4.Arie Sulistyarini, SSi, MPharm, Apt 5.Catur Dian Setiawan, SFarm, Apt 6.Gesnita Nugraheni, SFarm, MSc, Apt
Language:	Bahasa Indonesia
Classification within the curriculum:	Compulsory Course /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 Research Methodology (PNF497) course.
Learning goal/competencies:	Knowledge – To understand the concept of research methodology. Skills – Honesty, discipline, and teamwork. Competence – To understand and able to make research methods in Pharmacy Practice field.
Content:	Methods and design of research (title, hypothesis, concept, definition of population and sample, response, instruments, validity and reliability, data collecting, scaling and scoring, application of SPSS and making research method)
Study/exam achievements:	Student are considered to be competent and pass if at least get 50% of maximum mark of the exams based learning. Final score (NA) is calculated as follow : 40% Exam I + 40% Exam II + 20% Assignment and Presentation 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
Forms of Media:	LCD projector, whiteboard, power point, video.

Literature:	1. Smith F, 2002, Research Methods in Pharmacy Practice . Pharmaceutical Press, 1 st edition.
	2. Polgar S, Thomas SA., 1995, Introduction to Research in the Health Sciences . Churchill Livingstone, 3 rd edition.
	3. Portney LG, Watkins MP, 2000, Foundations of Clinical Research: Applications to Practice , Prentice Hall Health, New Jersey, 2 nd edition.
	4. Okolo EN, 1990, Health Research Design and Methodology . CRC Press.
	5. Ruane JM, 2004, Essentials of Research Methods. , Blackwell Publishing.
	6. Singarimbun M, Effendi S, 1989, Metode Penelitian Survei. , LP3S.
	7. Nazir M, 2005, Metode Penelitian . Ghalia Indonesia.
	8. Supranto J, 2003, Metode Riset . Penerbit Rineka Cipta
	9. Field A, 2005, Discovering Statistics Using SPSS , Sage Publication, 2 nd Ed.
	10. Sheridan CJ, 2005, SPSS 12.0 for Windows Analysis without Anguish . John Wiley & Sons Australia,Ltd, Milton, Queensland.
	11. Teguh W, 2004, Cara Mudah Melakukan Analisa Statistik Dengan SPSS (Studi Kasus, Pembahasan dan Teknik Membaca Output) . Penerbit Gava Medika, Yogyakarta.
	12. Sugiyono,DR., 2000, Statistika untuk Penelitian . CV. Alfabeta Bandung
	13. Simamora B., 2004, Panduan Riset Perilaku Konsumen. , Gramedia Pustaka Utama. Jakarta.. P57-78
	14. Azwar S., 1992, Reliabilitas Dan Validitas , Sigma Alpha. Yogyakarta
	15. Azwar S. 1986, Reliabilitas Dan Validitas: Interpretasi Dan Komputasi. , Yogyakarta. Liberty.
	16. Rangkuti F, 2006, Measuring Customer Satisfaction , Jakarta: Gramedia Pustaka Utama.
	17. President and Fellow of Harvard College, Harvard Guide to Using Sources . Diakses dari http://isites.harvard.edu/icb/icb.do?keyword=k70847&pageid=icb.page342047 , pada tanggal 9 September 2014.
	18. Fakultas Farmasi Universitas Airlangga, 2011, Pedoman Penulisan Skripsi . Diakses dari http://ff.unair.ac.id/entryfile/Pedoman%20Penulisan%20Skripsi%202011.pdf , pada tanggal 10 September 2014.
	19. Your Guide to Harvard Style Referencing . Diakses dari http://sydney.edu.au/library/subjects/downloads/citation/Harvard_Complete.pdf , University of Sydney, pada tanggal 9 September 2014.
	20. Defining and Avoiding Plagiarism: The WPA Statement on Best Practices . Diakses dari http://www.princeton.edu/writing/university/resources/WPAPlagiarism.pdf , pada tanggal 11 September 2014.

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