



**UNIVERSITAS NEGERI PADANG**  
FACULTY OF MATHEMATICS AND NATURAL SCIENCES MATHEMATICS  
DEPARTMENT, MATHEMATICS STUDY PROGRAM  
Main Campus Universitas Negeri Padang.  
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**Bachelor of Science in Mathematics**

**MODULE HANDBOOK**

Module name:	Introduction to Stochastic Process
Module level, if applicable:	Bachelor
Code:	MAT2.62.5004
Subheading, if applicable:	-
Classes, if applicable:	Introduction to Stochastic Process
Semester	5 <sup>th</sup> (fifth)
Module coordinator:	Head of Statistics Expertise Group
Lecturer(s):	Dra. Helma, M.Si. and Defri Ahmad, M.Si.
Language:	Indonesian Language and English
Classification within the curriculum:	Elective course in the third year (5 <sup>th</sup> semester) of Bachelor Degree
Teaching format / class hours per week during the semester:	<ol style="list-style-type: none"><li>Lectures : Problem Based Learning with methods such as expository, discussion, and drill. (3 x 50 minutes = 150 minutes)</li><li>Structured assignment : Weekly individual written assignment. (3 x 60 minutes = 180 minutes).</li><li>Individual study (3 x 60 minutes = 180 minutes).</li></ol>
Workload:	150 minutes lectures, 180 minutes structured activities, 180 minutes individual study, 16 weeks per semester (including mid term), 136 hours per semester.
Credit points:	3 sks = 4,53 ECTS
Prerequisites course(s):	Probability Theory

