## **CURRICULUM MAPPING SEMESTER 1 SEMESTER 2 SEMESTER 3 SEMESTER 4 SEMESTER 5 SEMESTER 6 SEMESTER 7 SEMESTER 8 Bachelor Thesis** Religious Algorithm & Data Seminar in Community Selected Pancasila Religious Service Program **Processing** Topics in Education **Programming** Education Thesis Defence Sport Education \* **Mathematics Mathematics** Citizenship Multivariable Real Analysis **Vector Calculus** Internship Computer Art Education \* Optional Education Calculus **Application Program** Modular Courses, 3 scu Numerical Program Introduction Geometry **Programming** Bahasa Indonesia **Analysis** Optional of Education Courses, 9 scu Complex Linear **Ring Theory MSTR** Differential of **Variables MSTR** Application Program Real Functions **English** for Theorical Theory Mathematical **Group Theory** Number Mathematics Inferential Modelling Theory **Statistics** Operation Ordinary Color of Box: Foundation of Research Differential Research **Mathematics Integral Calculus** Combinatorics General Courses. Equation Methods Transformation 14 scu Differential **Partial** Discrete Geometry Courses on **Theoretical** Enterpreneurship Differential Calculus Mathematics Foundations of Descriptive Equation Introduction **Statistics** Education, 2 scu Optional **Basic Statistics** Linear Algebra to Topology Courses on Courses, 6 scu Faculty Expertise, 6 scu Courses on Mathematics Subject Study Program, 102 scu Courses on Internship, 4 scu Color of Background **Optional Courses Mathematics Study Program Basic** on Knowledge and FPMIPA - UPI Intermediate **Expertise Studi** Program, 18 scu Advance 21 20 20 19 19 22 16 9 scu Total = 146 scu

## CURRICULUM MAPPING – Optional Courses on Knowledge and Expertise Study Program **SEMESTER 2 SEMESTER 1 SEMESTER 3 SEMESTER 8 SEMESTER 4 SEMESTER 5 SEMESTER 6 SEMESTER 7 Bayes Theory Experiment Design Econometrics Decision Theory** Operator Algebra Sampling Theory Methods in Measure Theory Regression & Multivariate Statistics and Integral **Correlation Analysis Time Series Methods** Cryptography Nonparametric **Statistics** Life test and Data Analysis Matrices Algebra **Group & Ring Structure** Advance Linier Algebra Topology Applied Algebra **Graph Theory Modul Theory** Graph Algebra **Advanced Complex** Valiable Function **Functional Analysis Function Series and** Riemann Integral Color of Box: Statistics, 18 scu **Optimation Method** Algebra, 18 scu **Geometry Computation Color of Background Mathematics Study Program** Analysis, 18 scu Basic Multimedia FPMIPA - UPI **Applied** Intermediate **Dinamic System** Mathematics, 18 Advance 21 20 20 19 19 22 16 scu

Total = 146 scu