



**YOGYAKARTA STATE UNIVERSITY**  
**MATHEMATICS AND NATURAL SCIENCE**

**COURSE AGREEMENT**

**COURSE AGREEMENT**

Courses : Chemical Education Research Methodology  
 Course code / Credits : MPK 6310/3  
 Semester : 6  
 Meeting / Time / Room : Tuesday/ 13.40-16.20 / D.07.3.01.09  
 Lecturer : Rr. Lis Permana Sari, M. Si

Meeting	Subject	Assignments (Times)	Activity	Final Exam	Presence
1	Introduction		1		≥75%
2	Scientific Research Methods		1		
3	New Trends in Chemical Education Research		1		
4	Chemistry Education Problems	1			
5	Formulation of Research problems	1			
6	Theoretical Framework and research hypothesis	1			
7	Research Variables and Design	1			
8	Population, Sample, and Sampling Technique	1			
9-10	Research Instrument	1			
11	Instrument Validity Test	1			
12-13	Data Collection and Analysis technique (Qualitative and Quantitative Data)	1			
14	Systematic Proposal	1			
15	Chemistry Education Research Proposal	1			
16	Final Exams			1	

Lecture Plan :

\*) In One Semester



**YOGYAKARTA STATE UNIVERSITY**  
**MATHEMATICS AND NATURAL SCIENCE**

**COURSE AGREEMENT**

Weighting

5. Assignments : 60%

6. Activities : 20%

7. Final Exams : 20%

Yogyakarta, .....

Knowing

Lecturer

Student Representatives

Rr. Lis Permana Sari, M.Si

NIP. 19681020 199303 2 00

ID Numb. 16303241026