



Department of **Informatics**  
Doctoral– Computer Science  
FACULTY OF INFORMATION TECHNOLOGY  
**INSTITUT TEKNOLOGI SEPULUH NOPEMBER (ITS)**

Smt	Code	Courses	Credits
1	KI3301	Research Methodology and Philosophy of Science	3
1	KI3302	Seminar 1	3
2	KI3303	Seminar 2	6
3	KI3311	Research 1	4
3	KI3312	Research Seminar 1	3
4	KI3321	Research 2	4
4	KI3322	Research Seminar 2	3
5	KI3331	Research 3	4
5	KI3332	Research Seminar 3	2
5	KI3501	Dissertation Writing	2
6	KI3502	Dissertation	8

\* Select one of those with stars

\*\* Elective courses