Thesis/ Final Project

Course Title: Thesis/ Final Project					
Course Code: UBU60001	**Student Workload:** 17.00 Hours/ Weeks	**Credits:** 6 Credits (9.00 ECTS)	**Semester:** 8th Semester	**Frequency:** Even Semester	**Duration:** 16 Weeks/ Semester

1	**Types of Courses:** Research and Field Work (TPCK) Course	**Contact Hours:** Blended with independent study hours.		**Independent Study:** 17.00 Hours/ Weeks	**Class Size:** Individual supervising
2	**Prerequisites for Participation** (If Applicable)**:** Students completed >= 120 SCU (180 ECTS) in the previous semester.				
3	**Learning Outcomes:** 1. M1: Able to utilize scientific methods based on scientific problems developed in information technology education context or technology-enhanced learning laboratory research roadmap (ILO-1)(0,1); (ILO-5) (0,2). 2. M2: Able to communicate data or information with a feasible scientific reasoning process (ILO-10) (0,35). 3. M3: Able to show reasonable evidence regarding scientific truths discovered during the research process (ILO-12) (0,35).				
4	**Subject aims/Content:** At the end of the course, students are expected: 1. L1: Able to show performance and attitudes during the thesis scientific method process (M1). 2. L2: Able to show thesis document scientific writing based on guidelines (M2). 3. L3: Able to present data or information in a scientific manner (M2). 4. L4: Able to give scientific arguments based on scientific thinking or reasoning (M3). 5. L5: Able to show good quality scientific artifact or evidence as proof of scientific truth (M3).				
5	**Teaching Methods:** Independent/ self-regulated learning, individual supervising				
6	**Assessment Methods:** Anecdotal record/logbook, artifact/product assessment				
7	**This Course is Used in The Following Study Programme/s as Well:** -				
8	**Responsibility for Course:** BPITE Lecturers				
9	**Other Information:** Bibliography: ✓ Panduan Skripsi Fakultas Ilmu Komputer, Universitas Brawijaya [*Computer Science Thesis/Final Project Guidelines, Universitas Brawijaya*]. 2018.				