Module designation	*Colloqueum*
Semester(s) in which the module is taught	*8th*
Person responsible for the module	*Ir. Setyo Widagdo, M.Si*
Language	*Indonesian language*
Relation to curriculum	*Compulsory*
Teaching methods	*Consult with supervisors, attend presentations of other students, and carry out oral presentations*
Workload (incl. contact hours, self-study hours)	*(14 x 50 minutes) consultation with supervisor,* *(10 x 120 minutes) attending student seminars on Agrotechnology,* *(3 x 120 minutes) attending non- Agrotechnology student seminars,* *(1 x 120 minutes) make a presentation.*
Credit points	*1 (0-1) CP or 1.59 (ECTS)* *((14 x 50 minutes)+(10 x 120 minutes)+(3 x 120 minutes)+* *(1 x 120 minutes)) : 60 minutes/hour* *= 39,67 hours : 25 study hours/ECTS* *= 1.59 (ECTS)*
Required and recommended prerequisites for joining the module	*- Completion of course: Research Metodology*
Module objectives/intended learning outcomes	- *Students are able to have devotion to Almighty God, demonstrate a religious attitude, and uphold human values in carrying out their duties based on religion, morals, and ethics;* - *Students are able to apply the basic concepts and principles of cultivation technology and the development of sustainable agriculture technology;* - *Students are able to analyze and interpret data and apply logical, critical, and systematic thinking by avoiding plagiarism;* - *Students are able to assess and develop knowledge of science and technology by paying attention to the humanities and scientific ethics, able to work in a collective collegial team, and being a motivator in society.*
Content	*Consultation, data collection, analysis and experimental design, research proposals*
Examination forms	*Oral presentation*

Study and examination requirements	*Participants are evaluated based on their performance in consultation proses and oral presentation* *Understanding about research topics (20%),* *mastery of research methodology (20%),* *argumentation skills (20%),* *originality and standardization of thesis manuscripts (20%),* *thesis proposal writing process (20%)*
Reading list	1. *Steel, R.G.D., Torrie, J.H. and Dickey, D.A. (1997) Principles and Procedures of Statistics: A Biometrical Approach. 3rd Edition, McGraw-Hill, New York.* 2. *Gomez, K.A. and A.A. Gomez, (1984). Statistical procedures for agricultural research (2 ed.). John Wiley and Sons, NewYork,* 3. *Susilo, F.X. dan P.B. Timotiwu. (2021). Penggunaan Regresi untuk Analisis Data Riset Pertanian dan Biologi. Edisi Revisi. Penerbit AURA.Bandar Lampung* 4. *Ryan, T. P., & Morgan, J. P. (2007). Modern experimental design. Journal of Statistical Theory and Practice, 1(3-4), 501-506.* 5. *Tabachnick, B. G., & Fidell, L. S. (2007). Experimental designs using ANOVA (Vol. 724). Belmont, CA: Thomson/Brooks/Cole.*