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| COURSE TITLE | TE142326: Research Proposal Credits: 2 Semester: II |
| LEARNING OBJECTIVES | To have a skill of developing a research proposal based on own research cluster, and to have a skill in scientific communication. |
| COMPETENCY | <ul style="list-style-type: none"> • To have an understanding of fundamentals and formats of research proposal. • To have a capability in systematic thinking in planning of a research steps. • To have a capability in actualize novel innovations in a research proposal. • To have a capability of reporting and communicating research results in a certain scientific forum. |
| SUBJECTS | <ul style="list-style-type: none"> • Scientific Writing • Writing format of research proposal • Writing abstracts • Background exposition • Research methodology, experimental methods and analysis, writing techniques of research report. |
| MAIN REFERENCES | <ul style="list-style-type: none"> • Marc E Tischler, <u>Scientific Writing Booklet</u>, Dept. Biochem. & Mol. Biophysics, Arizona University. • <u>Pedoman Penyusunan Thesis</u>, Program Pascasarjana ITS, 2006. |
| OPTIONAL REFERENCES | - |
| PREREQUISITE | Introduction to Research |