SEMESTER LEARNING PLAN

Courses	CODE	Course Family	Credit Weight			SEMESTER	Compilation Date
Research methodology	6210103004		T=2	P=1	ECTS=6.72	1	March 2, 2022

AUTHORIZATION	SP Developer	Course Cluster Coordinator	Study Program Coordinator
	Dr. Dian Anita Nuswantara, SE., M.Si., AK. CA	Dr. Pujiono, SE., M.Si., Ak., CA	Dr. Ni Nyoman Alit Triani, S.E., M.Ak.

Learning model	**Project Based Learning**

Program Learning Outcomes (PLO)	**PLO study program that is charged to the course**	
	PLO-7	Able to compile ideas, thoughts and scientific arguments in the fields of financial accounting, auditing, management accounting and public sector accounting responsibly and with academic ethics, as well as communicating them
	PLO-9	Able to solve problems in the field of financial accounting and auditing through research with a multiparadigm perspective
	PLO-14	Able to develop knowledge of financial accounting, management accounting and public accounting or professional practice through research, to produce innovative and tested work
	Program Objectives (PO)	
	PO - 1	CPMK 1: Internalize academic values, norms and ethics
	PO - 2	CPMK 2: Able to compile ideas, thoughts and scientific arguments in the fields of financial accounting, auditing, management accounting and public sector accounting responsibly and with academic ethics
	PO - 3	CPMK 3: Able to solve problems in the field of financial accounting and auditing through research with a multiparadigm perspective
	PO - 4	CPMK 4: Able to develop knowledge of financial accounting, management accounting and public accounting or professional practice through research, to produce innovative and tested work
	PO - 5	CPMK 5: Able to manage research in the business sector and communicate the results
	PLO-PO Matrix	

P.O	PLO-7	PLO-9	PLO-14
PO-1			
PO-2			
PO-3			
PO-4			
PO-5			

PO Matrix at the end of each learning stage (Sub-PO)

P.O	Week															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
PO-1																
PO-2																
PO-3																
PO-4																
PO-5																

	Short Course Description	The research methodology contains material about the scientific process in carrying out research starting from the research stages, types of research, problem formulation, literature review, quantitative and qualitative data collection techniques, instrument development, quantitative and qualitative data analysis techniques, data validity techniques, and thesis writing techniques. This course uses a student center learning approach, so the breadth of material is determined by the students themselves. Lecturers provide insight and students determine their desire for the breadth of material to be studied through lecture output (project-based learning).

References	Main :	
	1. Creswell, John W. (2007). Qualitative Inquiry & Research Design: Choosing Among Five Approaches. Second Edition. Thousand Oaks, California, Sage Publication 2. Creswell, John. (2007). Designing and Conducting Mixed Methods research. California: Sage Publications 3. Edlund, John E. (2019). Advanced Research Methods for the Social and Behavioral Sciences. Cambridge University Press 4. Kothari, C.R. (2004). Research methodology: Methods and Technique. New Age International Publisher	
	Supporters:	

Supporting lecturer	Prof. Dr. Pujiono, SE., Ak., M.Si. Prof. Dr. Dian Anita Nuswantara, S.E., M.Si., Ak. Dr. Rohmawati Kusumaningtias, S.E., Ak., MSA.

Week-	Final abilities of each learning stage (Sub-PO)	Evaluation		Help Learning, Learning methods, Student Assignments, [Estimated time]		Learning materials [References]	Assessment Weight (%)
		Indicator	Criteria & Form	Offline (offline)	Online (online)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Sub CPMK 1.1: Able to recognize various unethical actions in the fields of business, accounting and social science research	1.Compliance with instructions 2.Presentation systematics 3.Presentation substance for improving research	**Criteria:** 1.according to instructions 2.systematic 3.very important for the improvement of the scientific field **Form of Assessment** : Project Results Assessment / Product Assessment		Read literature about academic cheating, make charts to explain the impact of academic cheating on human life and the environment, explore academic cheating trends in various countries 3X50	**Material:** Chapters 14, 15, 16, 17 **References:** *Edlund, John E. (2019). Advanced Research Methods for the Social and Behavioral Sciences. Cambridge University Press*	3%
2	Sub CPMK 1.2: Able to prepare a research design that takes into account the research code of ethics	1.Compliance with instructions 2.Presentation systematics 3.Presentation substance for improving research	**Criteria:** 1.according to instructions 2.systematic 3.very important for the improvement of the scientific field **Form of Assessment** : Project Results Assessment / Product Assessment		Compile a research flow chart based on main references; Make a research flow chart poster by providing certain signs to indicate critical locations where research ethics, social, religious and/or cultural violations occur 3X50	**Material:** Chapters 14, 15, 16, 17 **References:** *Edlund, John E. (2019). Advanced Research Methods for the Social and Behavioral Sciences. Cambridge University Press* **Material:** Chapters 1, 2, 3, 4, 5, 6, 7, 8, 9 **References:** *Kothari, CR (2004). Research methodology: Methods and Techniques. New Age International Publishers*	3%

3	1. Sub CPMK 2.1: Able to formulate researchable problems that are relevant to the field of digital accounting 2. Sub CPMK 4.1: Able to make critical analysis of previous research	1. Compliance with instructions 2. Presentation systematics 3. Presentation substance for improving research	**Criteria:** 1. according to instructions 2. systematic 3. very important for the improvement of the scientific field **Form of Assessment** : Project Results Assessment / Product Assessment		Compile a research flow chart based on main references; Make a research flow chart poster by providing certain signs to indicate critical locations where research ethics, social, religious and/or cultural violations occur 3X50	**Material:** Chapters 14, 15, 16, 17 **References:** *Edlund, John E. (2019). Advanced Research Methods for the Social and Behavioral Sciences. Cambridge University Press* **Material:** Chapters 1, 2, 3, 4, 5, 6, 7, 8, 9 **References:** *Kothari, CR (2004). Research methodology: Methods and Techniques. New Age International Publishers*	5%
4	Sub CPMK 3.1: Able to use theories from across scientific fields to explain phenomena	1. number of reputable journals 2. Compliance with instructions	**Criteria:** 1. at least 20 articles from reputable journals in the last 10 years 2. covers a cross-section of scientific fields that are still relevant **Form of Assessment** : Project Results Assessment / Product Assessment		Create a theoretical framework from across scientific fields based on selected problems using literature from reputable journals 3x50	**Material:** Chapters 2 and 3 **References:** *Creswell, John W. (2007). Qualitative Inquiry & Research Design: Choosing Among Five Approaches. Second Edition. Thousand Oaks, California, Sage Publications* **Material:** Chapters 2 and 3 **Bibliography:** *Creswell, John. (2007). Designing and Conducting Mixed Methods research. California: Sage Publications*	5%

5	Sub CPMK 3.2: Able to formulate hypotheses based on relevant theories	1.Compliance with instructions 2.accuracy of improvement recommendations	**Criteria:** 1.very suitable 2.There are library sources that support recommendations **Form of Assessment** : Participatory Activities		Collecting research articles from reputable journals, making posters of misguided research hypotheses, formulating suggestions for improvement along with the main and supporting library sources used 3x50	**Material:** chapter 9 **References:** *Kothari, CR (2004). Research methodology: Methods and Techniques. New Age International Publishers* **Material:** Chapter 7 **Bibliography:** *Creswell, John. (2007). Designing and Conducting Mixed Methods research. California: Sage Publications*	5%
6	Sub CPMK 3.3: Able to compose prepositions in theory development	1.Compliance with instructions 2.number of reputable journals referred to 3.flow chart systematics	**Criteria:** 1.according to instructions 2.more than 10 articles 3.very systematic **Form of Assessment** : Participatory Activities		Collecting research articles from reputable journals, summarizing the research design used by researchers based on the selected articles, concluding how prepositions are built 3x50	**Material:** Chapters 6, 7, 9 **References:** *Creswell, John W. (2007). Qualitative Inquiry & Research Design: Choosing Among Five Approaches. Second Edition. Thousand Oaks, California, Sage Publications*	5%
7	Sub CPMK 3.3: Able to compose prepositions in theory development	1.Compliance with instructions 2.number of reputable journals referred to 3.flow chart systematics	**Criteria:** 1.according to instructions 2.more than 10 articles 3.very systematic **Form of Assessment** : Participatory Activities		Collecting research articles from reputable journals, summarizing the research design used by researchers based on the selected articles, concluding how prepositions are built 3x50	**Material:** Chapters 6, 7, 9 **References:** *Creswell, John W. (2007). Qualitative Inquiry & Research Design: Choosing Among Five Approaches. Second Edition. Thousand Oaks, California, Sage Publications*	5%

8	1. Sub CPMK 1.1: Able to recognize various unethical actions in the fields of business, accounting and social science research 2. Sub CPMK 1.2: Able to prepare a research design that takes into account the research code of ethics 3. Sub CPMK 1.3: Able to produce research that does not violate religious, cultural and social norms 4. Sub CPMK 2.1: Able to formulate researchable problems that are relevant to the field of digital accounting 5. Sub CPMK 3.1: Able to use theories from across scientific fields to explain phenomena 6. Sub CPMK 4.1: Able to make critical analysis of previous research	UTS	**Criteria:** UTS **Form of Assessment** : Project Results Assessment / Product Assessment		connecting the dots from meeting 1-7 100 minutes	**Material:** UTS **Library:**	20%
9	Sub CPMK 1.3: Able to produce research that does not violate religious, cultural and social norms	preparation of the proposal	**Criteria:** preparation of the proposal **Form of Assessment** : Participatory Activities, Project Results Assessment / Product Assessment		use the template to create a 3x50 research proposal	**Material:** using a template to create a research proposal **References:** *Creswell, John W. (2007). Qualitative Inquiry & Research Design: Choosing Among Five Approaches. Second Edition. Thousand Oaks, California, Sage Publications*	4%

No	Sub CPMK		Criteria & Form of Assessment			Material & References	%
10	Sub CPMK 1.3: Able to produce research that does not violate religious, cultural and social norms	preparation of research proposals	**Criteria:** preparation of research proposals **Form of Assessment** : Participatory Activities, Project Results Assessment / Product Assessment		use the template to create a 3x50 research proposal	**Material:** composition of a research proposal **References:** *Creswell, John W. (2007). Qualitative Inquiry & Research Design: Choosing Among Five Approaches. Second Edition. Thousand Oaks, California, Sage Publications*	3%
11	Sub CPMK 1.3: Able to produce research that does not violate religious, cultural and social norms	preparation of research proposals	**Criteria:** preparation of research proposals **Form of Assessment** : Participatory Activities, Project Results Assessment / Product Assessment		use the template to create a 3x50 research proposal	**Material:** composition of a research proposal **References:** *Edlund, John E. (2019). Advanced Research Methods for the Social and Behavioral Sciences. Cambridge University Press*	3%
12	Sub CPMK 1.3: Able to produce research that does not violate religious, cultural and social norms	1.Compliance with instructions 2.conformity with the timeline	**Criteria:** 1.according to instructions 2.according to the timeline **Form of Assessment** : Participatory Activities, Project Results Assessment / Product Assessment		carry out the research process, create research reports, report research progress 3x50	**Material:** preparation of a research proposal **References:** *Kothari, CR (2004). Research methodology: Methods and Techniques. New Age International Publishers*	2%
13	Sub CPMK 1.3: Able to produce research that does not violate religious, cultural and social norms	1.Compliance with instructions 2.conformity with the timeline	**Criteria:** 1.according to instructions 2.according to the timeline **Form of Assessment** : Participatory Activities, Project Results Assessment / Product Assessment		carry out the research process, create research reports, report research progress 3x50	**Material:** composition of a research proposal **References:** *Creswell, John W. (2007). Qualitative Inquiry & Research Design: Choosing Among Five Approaches. Second Edition. Thousand Oaks, California, Sage Publications*	2%
14	Sub CPMK 1.3: Able to produce research that does not violate religious, cultural and social norms	1.Compliance with instructions 2.conformity with the timeline	**Criteria:** 1.according to instructions 2.according to the timeline **Form of Assessment** : Participatory Activities, Project Results Assessment / Product Assessment		carry out the research process, create research reports, report research progress 3x50	**Material:** composition of a research proposal **References:** *Creswell, John. (2007). Designing and Conducting Mixed Methods research. California: Sage Publications*	2%

| 15 | Sub CPMK 1.3: Able to produce research that does not violate religious, cultural and social norms | 1. Compliance with instructions 2. conformity with the timeline | **Criteria:** 1. according to instructions 2. according to the timeline

 Form of Assessment : Participatory Activities, Project Results Assessment / Product Assessment | | carry out the research process, create research reports, report research progress 3x50 | **Material:** composition of a research proposal **References:** *Edlund, John E. (2019). Advanced Research Methods for the Social and Behavioral Sciences. Cambridge University Press* | 3% |
| 16 | 1. Sub CPMK 5.1: Able to compile research results according to the standards of national accredited Master's journals 2. Sub CPMK 5.2: Able to present research results at scientific forums that are recognized at the international level | Compliance with instructions | **Criteria:** according to instructions

 Form of Assessment : Project Results Assessment / Product Assessment, Test | | prepare plans for participation in international conferences, draft articles according to the Master's template, submit articles to Master's journals | **Material:** UAS **Literature:** | 30% |

Evaluation Percentage Recap: Project Based Learning

No	Evaluation	Percentage
1.	Participatory Activities	24.5%
2.	Project Results Assessment / Product Assessment	60.5%
3.	Test	15%
		100%

Notes
1. **Learning Outcomes of Study Program Graduates (PLO - Study Program)** are the abilities possessed by each Study Program graduate which are the internalization of attitudes, mastery of knowledge and skills according to the level of their study program obtained through the learning process.
2. **The PLO imposed on courses** are several learning outcomes of study program graduates (CPL-Study Program) which are used for the formation/development of a course consisting of aspects of attitude, general skills, special skills and knowledge.
3. **Program Objectives (PO)** are abilities that are specifically described from the PLO assigned to a course, and are specific to the study material or learning materials for that course.
4. **Subject Sub-PO (Sub-PO)** is a capability that is specifically described from the PO that can be measured or observed and is the final ability that is planned at each learning stage, and is specific to the learning material of the course.
5. **Indicators for assessing** ability in the process and student learning outcomes are specific and measurable statements that identify the ability or performance of student learning outcomes accompanied by evidence.
6. **Assessment Criteria** are benchmarks used as a measure or measure of learning achievement in assessments based on predetermined indicators. Assessment criteria are guidelines for assessors so that assessments are consistent and unbiased. Criteria can be quantitative or qualitative.
7. **Forms of assessment:** test and non-test.
8. **Forms of learning:** Lecture, Response, Tutorial, Seminar or equivalent, Practicum, Studio Practice, Workshop Practice, Field Practice, Research, Community Service and/or other equivalent forms of learning.
9. **Learning Methods:** Small Group Discussion, Role-Play & Simulation, Discovery Learning, Self-Directed Learning, Cooperative Learning, Collaborative Learning, Contextual Learning, Project Based Learning, and other equivalent methods.
10. **Learning materials** are details or descriptions of study materials which can be presented in the form of several main points and sub-topics.
11. **The assessment weight** is the percentage of assessment of each sub-PO achievement whose size is proportional to the level of difficulty of achieving that sub-PO, and the total is 100%.
12. TM=Face to face, PT=Structured assignments, BM=Independent study.