

## MINISTRY OF EDUCATION AND CULTURE

## UNIVERSITAS NEGERI PADANG MAJORING IN MECHANICAL ENGINEERING

Address: Jl. Prof. Dr. Hamka, Air Tawar UNP Campus, Padang 25131 Tel. (0751) 7055644, Fax (0751) 7055628, website: <a href="www.ft.unp.ac.id">www.ft.unp.ac.id</a>, e-mail: <a href="mailto:info@ft.unp.ac.id">info@ft.unp.ac.id</a>

### MID SEMESTER EXAM

Courses : Curriculum of Vocational Education Technology

Code / SKS : MSN1.62.5104

Nature of the Exam : Closed Book

Lecturer : Dr. Remon Lapisa, M.Sc

Time : 60 minutes

Maximum value weight : 35 points

No.	Question	Weight
1	Explain the perspective of vocational education based on the definition of the curriculum and the characteristics of HTA?	5
2	What do you think about the rational development of the CAR curriculum that you know?	5
3	Explain the basic foundations of curriculum planning, psychological philosophy, socio cultural Vocational Technology Education?	5
4	Describe the CAR curriculum planning, curriculum development process and the process of concluding strategies!	10
5	Explain the definition of vocational education, the relationship between occupational technology, industrial formation and vocational education and training!	10
	Total Score	35



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### **FINAL SEMESTER EXAM**

Courses : Curriculum of Vocational Education Technology

Code / SKS : MSN1.62.5104

Nature of the Exam : Closed Book

Lecturer : Dr. Remon Lapisa, M.Sc

Time : 60 minutes

Maximum value weight : 35 points

No.	Question	Weight
1	Formulate the meaning of the appropriate curriculum in accordance with technology and vocational education. And formulate the meaning of the assumptions of the world of work and dual system education in technology and vocational education.	5
2	Describe the rational reasons why curriculum development is important and what kind of curriculum development is good for technological and vocational education?	5
3	Formulate arguments for economic, socio-cultural, technological and psychological factors that are relevant to the implementation of the 2013 curriculum	7.5
4	Formulate and compare the strengths and weaknesses of the objective model and interaction models of curriculum development.	7.5
5	Analyze and formulate the main competencies needed in the 21st century world of work in Indonesia in particular, both in general and in their respective fields.	10
	Total Score	35



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### **COURSE ASSIGNMENT**

Courses : Curriculum of Vocational Education Technology

Code / SKS : MSN1.62.5104

Nature of Duty : Group Discussions and Presentations

Lecturer : Dr. Remon Lapisa, M.Sc

Presentation time : 60 minutes

Weighted value : 20 points (maximum) for each group

Group	Question	Max value
1	Discuss and present about Curriculum Development Models	20
2	Discuss and present about the system <b>Standardization and identification</b> of data in CAR curriculum planning	20
3	Discuss and present about the relationship between technology, school and the world of work	20
4	Discuss and present about Curriculum development for Technical and Vocational Education Programs	20
5	Discuss and present about t Competency-based curriculum and job competency analysis	20
	Maximum score for each group	20