

	PROGRAM STUDI S1 STATISTIKA FMIPA-ITS		<b>3-RE</b>
	<i>Undergraduate Program Department Of Statistics FMIPA -ITS</i>		
	Rencana Evaluasi/ <i>Evaluation Plan</i>		
	Teknik Pengukuran Kerja/ <i>Work Measurement Technique</i>		
RE-S1-SI-04	Code/SKS: (2/1/0)	Lecture : Lucia Aridinanti	Semester : III
	Curriculum 2014 : September 2014	Revision Number : 00	Page: 1 of 2

**A. Introduction:**

To achieve ELO1.1; ELO15.1, ELO15.3; ELO15.4; ELO17.1; ELO18.2 ELO18.4; ELO18.5 needed some kind of assessment, namely Survey Task, Action Learning, and Assessment Test Write soft skills. The weight of each assessment is shown in Table-1

Table-1. weight rating

Learning aspect	Learning Methods	Sub CP	Assessment Methods	Weight	Time
Cognitif & Psicomotoric(CP)	Interactive Learning & exercise	ELO1.1T1-3	Test 1	10%	m5-m7
		ELO1.1T1-5	Mid-test	15%	m8/m9
		ELO1.1T6	Test 2	10%	M11-m16
		ELO1.1T6-7	Final test	15%	m17-m18
Cognitif , Psicomotoric & Afektif (CPA)	Action Learning :	ELO1.1T2 ELO15.2;ELO15.4	Report 1 (Survey)	20%	M7
	Action Learning :	ELO1.1T4 ELO15.2;ELO15.4	Report 2 (Survey)		M10
	Action Learning : Field study	ELO1.1T2, ELO15.2;ELO15.4	Report3 (Field study)		M12
Softskill : Afektif (A)				30%	

**B. Measurement Softskill including affective:**

- Honestly, if student dishonest taking the test so his answer not corrected.
- Breaking the Rules rated negative, for example :
  - if Late the student skor rated -2.
  - Improper behavior.

3Measurement Softskill especially communication

Communication in the classroom depends on the frequency of talking in class, include, asked, answered questions from faculty or students or objections or comments. Measurement are as follows:

- If students ask questions or make comments on their own initiative was given a score of two (2) regardless of right or wrong.
- If the student answers the questions correctly were given a score of 4.
- If the student in order to make comments or answer to a question, given a score of one (1).

After 1 semester if the student can collect a score of 8 to 11 then he gets the value of D equal to 55, if the student can achieve a score of 28, then he gets an A. See Table.

Determination of the minimum score of 26, reaching a value of A is as follows: The assumption is that if the college 3 credits equivalent to 25 meetings after deducting the test of time so that if students ask each meeting of the score reaches 50. But because the number of students it is not complicated on many a student asking questions of each meeting. Achievement score of 26, equivalent to 50% of the total meetings, students actively ask, answer a question or leave a comment

Table-2. Quantitative Rubric Softskill Measurement : Communication Skill

NILAI		MINIMUM SKOR	MAXIMUM SKOR
90	A+	33	
85	A	26	32
75	AB	21	25
70	B	16	20
65	BC	12	15
60	C	8	11
55	D		7

Proses pembelajaran di Jurusan Statistika ITS meliputi Perkuliahan, Kerja Praktek dan Tugas Akhir. Ada 13 Dokumen dalam proses perkuliahan, yi : 5 pedoman ( CP, RP, RE, UT & R), 3 buah SOP ( PBS,PCS & PK ) dan 5 Formulir Rekam ( FT, DN,PA & RN) The learning process in the Department of Statistics ITS include Lecture, Practical Work and Final Project. There are 13 documents in the lecture, ie: 5 guidelines (CP, RP, RE, UT & R), 3 pieces of SOP (PBS, PCS & PK) and 5 Records Form (FT, DN, PA,BAK& RN)									
1-CP	2-RP	<b>3-RE</b> ✓	4-UT 4A-R	5-PBS	6-FT 6A-DN	7-PCS 8-PA	9-PK, 10-RN 9A-BAK		
1-Capaian Pembelajaran Learning Outcome	2-Rencana Pembelajaran Learning Plan	3-Rencana Evaluasi Evaluation Plan	4.Uraian Tugas Assignment Description 4A.Rubrik/Rubric	5-Prosedur Membuat Soal Script Test prosedur	6.Format Tes/Script Tests Form 6A. Daftar nilai/ List of Grade	7-Prosedur Cek soal /Checking Parosedur 8-pemeriksaan assamen/ Assessment Checking	9.prosedur komplek/Complaint SOP 9A.Berita acara Komlen/Recording of SCC 10. Formulir ralat/Correction Form/ SCC =Score Course omlaint		

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### C. Description of Evaluation

Table-3 below displays a description of each evaluation form CP of Work Measurement Techniques course. Learning Achievement in column 2 with the number 1 describes the CP with the identification number ELO1.1T-1. Sedangkan Learning Outcomes in column 2 with the number 2 describes the CP with the identification number ELO1.1T-2. And so on.

**Table-3. Description of learning Outcome and Assesment.**

No-CP	Expected Learning outcome	TopiC	Bloom Level*	Assesment			
				Jumlah	Bobot	TES	TUGAS
ELO1.1T-1	1. Able to explain the Work Measurement Techniques (WMT)and Operations Management (OM)	Work Measurement Techniques (WMT) and Operations Management	C2	1	5,6%	TES 1	ETS
ELO1.1T-2	2. able to apply quantitative measurement of the standard time in the real problems ELO1.1T2	quantitative measurement of the standard time	C4	6	33,3%		
ELO1.1T-3	Able make at least 2 maps work. ELO1.1T3	Maps Work	C3	2	11,1%		
ELO1.1T-4	3. Be able to apply qualitative standard time measurement in real trouble. ELO1.1T4	Work Sampling method	C3	3	16,7%		
ELO1.1T-5	5. Can analyze a working method with analyze work activities in accordance element Gilbreth movement. ELO1.1T5	Motion Study	C3	1	5,6%	Tes2	EAS
ELO1.1T-6	Be able to apply the synthesis time measurement to improve the system work. ELO1.1T6	Synthesis time measurement	C4	1	5,6%		
ELO1.1T-7	7. Can is applying time working in Operations Management ELO1.1T7	Applying time working in Operations Management	C3	3	16,7%		
ELO1.1T-7	8. Can applying Statistics in Ergonomics	Introduction to Ergonomics	c3	1	5,6%		
Jumlah				18	100%		

\* Bloom level: C1 : menyebutkan, mengidentifikasi C2 : menjelaskan, C3: menerapkan, C4: analisis, C5: sintesis, C6: eavalusi.

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