

POLITEKNIK NEGERI MEDAN
JURUSAN TEKNIK SIPIL



RENCANA PEMBELAJARAN SEMESTER (RPS)

Nomor Dokumen :

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DOKUMEN PERKULIAHAN SEMESTER B T.A. 2021/2022

Mata Kuliah	Bahasa Inggris Teknik 2
Kode Mata Kuliah	KGMKK21204
sks/semester	2/II
Status / Prasyarat	-
Jurusan	Teknik Sipil
Program Studi	DIV MRKG
Dosen Pengampu	1. Ade Irma Khairani, S.S., M.Hum 2. Dr. Joko Kusmanto, M.Hum

POLITEKNIK NEGERI MEDAN
JANUARI 2022

**LEMBAR PENGESAHAN
PERANGKAT PERKULIAHAN SEMESTER B T.A. 2021/2022**

Identitas Mata Kuliah	
Mata Kuliah	Bahasa Inggris Teknik 2
Kode Mata Kuliah	KGMKK21204
SKS / Semester	2/II
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Program Studi	DIV MRKG
Dosen Pengampu	1. Ade Irma Khairani, S.S., M.Hum 2. Dr. Joko Kusmanto, M.Hum

Medan, 21 Januari 2022

Menyetujui,
Kepala Program Studi
DIV MRKG

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**KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
POLITEKNIK NEGERI MEDAN
JURUSAN TEKNIK SIPIL
PROGRAM STUDI D4 MRKG (MANAJEMEN REKAYASA KONSTRUKSI GEDUNG)**

RENCANA PEMBELAJARAN SEMESTER (RPS)

Nama Mata Kuliah	Kode Mata Kuliah	Bobot (sks)	Semester	Tgl Penyusunan
Bahasa Inggris Teknik 2	KGMKK21204	2 SKS	II	20 Januari 2022
Otorisasi	Nama Koordinator Pengembang RPS		Koordinator Bidang Keahlian (Jika Ada)	Ka PRODI MRKG
	ADE IRMA KHAIRANI, S.S., M.Hum Dr. JOKO KUSMANTO, M.Hum		ADE IRMA KHAIRANI, S.S., M.Hum	MIZANUDDIN SHOMPUL, S.T. M.T.
Capaian Pembelajaran (CP)	CPL-PRODI (Capaian Pembelajaran Lulusan Program Studi) Yang Dibebankan Pada Mata Kuliah			
	SIKAP DAN TATA NILAI			
	S3	menginternalisasi nilai, norma, dan etika akademik;		
	S4	berperan sebagai warga negara yang bangga dan cinta tanah air, memiliki nasionalisme serta rasa tanggung jawab pada negara dan bangsa;		
	S5	Menghargai keanekaragaman budaya, pandangan, agama, dan kepercayaan, serta pendapat atau temuan orisinal orang lain;		
	PENGUSAAN PENGETAHUAN			
	PP11	Memahami informasi terkini di bidang bangunan gedung termasuk aspek ekonomi, sosial, budaya, keselamatan dan kesehatan kerja, dan lingkungan;		
	PP12	Menguasai pengetahuan tentang teknik berkomunikasi (lisan, tulisan, virtual dan komunikasi grafis);		
	KETERAMPILAN UMUM			
	KU3	mampu mengkaji implikasi pengembangan atau implementasi ilmu pengetahuan teknologi yang memperhatikan dan menerapkan nilai humaniora sesuai dengan keahliannya berdasarkan kaidah, tata cara dan etika ilmiah dalam rangka menghasilkan solusi, gagasan, desain atau kritik seni, menyusun deskripsi saintifik hasil kajianya dalam bentuk skripsi atau laporan tugas akhir, dan mengunggahnya dalam laman perguruan tinggi;		
	KU4	menyusun deskripsi saintifik hasil kajian tersebut di atas dalam bentuk skripsi atau laporan tugas akhir, dan mengunggahnya dalam laman perguruan tinggi		
	KU6	mampu memelihara dan mengembangkan jaringan kerja dengan pembimbing, kolega, sejawat baik di dalam maupun di luar lembaganya		

	KU9	mampu mendokumentasikan, menyimpan, mengamankan, dan menemukan kembali data untuk menjamin kesahihan dan mencegah plagiasi
KETERAMPILAN KHUSUS		
	KK7	Mampu melakukan komunikasi di tempat kerja
	KK24	Mampu membuat laporan pekerjaan rekayasa konstruksi bangunan gedung
	KK33	Mampu menerapkan komunikasi di tempat kerja
	KK60	Mampu membuat laporan akhir
	KK67	Mampu menyusun laporan
CPMK (Capaian Pembelajaran Mata Kuliah)		
	CPMK 1	Mahasiswa mampu membicarakan hal-hal yang berhubungan dengan pekerjaan konstruksi
	CPMK 2	Mahasiswa mampu menjelaskan organisasi pekerjaan konstruksi, struktur kerja, job deskripsi dan peran tugas pada proyek konstruksi
	CPMK 3	Mahasiswa mampu mendeskripsikan basic gambar teknik dan proses estimasi biaya
	CPMK 4	Mahasiswa mampu mendengar dan memahami audio berbahasa Inggris tentang pekerjaan konstruksi
	CPMK 5	Mahasiswa mampu menulis dan mengucapkan secara lisan dimensi angka (imperial dan metric) yang berhubungan dengan pekerjaan konstruksi
	CPMK 6	Mahasiswa mampu menulis narasi deskripsi tentang bangunan atau objek figur yang disukai
Deskripsi Singkat MK	Matakuliah ini merupakan matakuliah bahasa Inggris teknik (English for Construction) yang digunakan dalam dunia industri kerja di proyek konstruksi sipil. Pembelajaran mencakup gabungan teori dan praktik Listening Comprehension, Speaking, Reading dan Writing yang saling terintegrasi dengan topik materi perkuliahan. Pada akhir matakuliah ini, mahasiswa difokuskan kepada keahlian mampu berkomunikasi dalam Bahasa Inggris menggunakan Vocabulary, Grammar, Spelling dan Pronunciation yang baik dan benar pada seluruh language skills untuk membicarakan hal-hal yang berhubungan dengan teknik konstruksi sipil.	
Bahan Kajian / Materi Pembelajaran	<ul style="list-style-type: none"> - Roles and Responsibilities, Structure of an Construction Organisation, Technical Drawing, Estimates, Ideas and Improvements. - Tenses: Present Simple, Present Continuous, Question Words, Zero Conditional. - Descriptive Texts: Focus on a Project: IFC Seoul, Korea; Light tubes in Postdamer Platz, Berlin. - Tenses: Simple Present Tense, Simple Past Tense, Perfect Tense, Simple Future Tense - Writing Activity: Describing a building that I like 	
Daftar Referensi	<p>Utama:</p> <ol style="list-style-type: none"> 1. Frendo, Evan. 2015. English for Construction 2 Vocational English Course Book. New York: Pearson Longman Vocational English Series. <p>Pendukung:</p> <ol style="list-style-type: none"> 1. Mc Graw-Hill Dictionary of Engineering – Second Edition. 2003. The Mc Graw-Hill Companies, Inc. United States of America. 2. Oxford Learner's Pocket Dictionary – Third Edition. 1987. Oxford University Press. United Kingdom. 3. English Grammar and Composition. Revised Edition. 2001. Wren & Martin S. Chand & Company LTD. Kuala Lumpur. 	
Media	Hardware	Software

Pembelajaran		Laptop Spec Intel Pentium Core i5, LCD PROJECTOR, Headset, Smartphone, Pen Tablet		SIPADI, Whatshapp, Zoom (Google Meet), WI-FI (Mobile Data), PDF, PPT, Google Applications, You tube English for Construction 2, U-Dictionary, Longman Digital Dictionary, Google Translate, Grammaly									
Nama Dosen Pengampu		Ade Irma Khairani, S.S.,M.Hum Dr. Joko Kusmanto, M.Hum											
Keterangan tentang Mata kuliah prasyarat (Jika ada)		Real PBM 10x pertemuan (ditambah 1 minggu UTS dan 1 minggu UAS) dengan disempurnakan 2 sesi menjadi 3 sesi dikarenakan dipotong minggu bengkel 4 minggu. Teori 2, Praktek 0 = 2 SKS											
Minggu Ke-	Sub-CPMK (Kemampuan akhir yg direncanakan)	Bahan Kajian (Materi Pembelajaran)	Bentuk dan Metode Pembelajaran [Media & Sumber Belajar]	Estimasi Waktu	Pengalaman Belajar Mahasiswa	Penilaian							
(1)	(2)	(3)	(4)	(5)	(6)	Kriteria & Bentuk	Indikator	Bobot (%)					
1	Having communication competence in describing daily activities using simple present and relevant to daily job and roles activities in construction sites.	Topic: Daily activities using simple present Material: Watching video tutorial “ My daily activities” Grammar Focus: Simple Present, Parts of speech, Vocabularies builder,	Class Activities: Brainstorming Lecturing Listening Drilling Role Play Media and Learning Source: Modul, PPT, Video tutorial	2x50”	<ul style="list-style-type: none"> - Watching to the video about my daily activities - Discussing how to describe daily activities correctly - Discussing the daily job activities in the construction site. - Practicing and performing how to describe their daily activities themselves in pairs in front of class 	Criteria: Speaking Activity Test Rubric Criteria Speaking Non-test: Discussion	<ul style="list-style-type: none"> - The correct exercise answers related to daily job and responsibilities in construction sites. - The correctness in pronouncing the words and using vocabulary while describing routine activities 	10%					
2, 3	Having communication competence in explaining how an organisation works in a	Topic: Structure of Organisation Material: Exercise Vocabulary and Listening Audio	Class Activities: Lecturing Listening Drilling	2X(2x50”)	<ul style="list-style-type: none"> - Doing the exercises on vocabulary and listening - Discussing the exercises - Students are 	Criteria: Rubric Criteria Speaking and presenting	<ul style="list-style-type: none"> - The correctness of vocabulary and listening exercises - The correct and interesting 	10%					

	construction company. [C3, A3]	section 02 and 03 Grammar Focus: Present Simple and Present Continuous	Reading Writing Speaking Media and Learning Source: Modul, PPT, Listening Audio CD		assigned to work in pairs draw an organisation chart for a construction company. - Presenting the organisation in front of the class. - Summarizing the lesson	Non-test: Discussion	illustration of organisation chart poster - The good performance of presenting the chart in TSTS teaching method	
4,5	Having communication competence in describing job and roles in an international construction project[C3, A3]	Topic: Listening audio CD "Outdoor and Indoor Workers" Material: Reading CV and International Finance Centre Seoul, Korea Grammar Focus: Question Words	Class Activities: Lecturing Listening Reading Drilling Writing Speaking Media and Learning Source: Listening Audio CD, Text Reading, Modul, PPT	2x(2x50")	- Listening Audio CD "Outdoor and Indoor Workers" - Reading Text about Europass CV - Reading Text about Focus on a project: International Finance Centre Seoul, Korea - Discussion "Question Words" - Doing Review Lesson	Criteria: Rubric Criteria Answering Questions Non-test: Listening	- The correct vocabulary use in exercises - The correct listening comprehension in exercises - The correct use question words	10%
6,7	Having communication competence in describing technical drawings and talking about dimensions (imperial and metric)[C4, A3]	Topic: Describing Technical Drawings and talking about dimensions Material: Reading technical drawings and Dimensions (Imperial and Metric)	Class Activities: Lecturing Drilling Reading Writing Speaking Media and Learning	2x(2x50")	- Discussing the types of technical drawings - Describing technical drawings based on the given pictures. - Defining the 2D and 3D geometrical shapes.	Criteria: Rubric Criteria Writing and Speaking Non-test: Writing and Speaking	- The correct answers of Reading exercises - The correct giving definition of the technical drawings The correct way of pronouncing the dimensions	10%

		Grammar Focus: Vocabulary 2D and 3D Shapes, Vocabulary relating to technical drawing	Source: Modul, Text Reading, PPT		- Discussion the dimensions that used in constructions site. - Asking the students to pronounce the correct dimensions.		- The correct way of writing the dimensions	
8	Ujian Tengah Semester							
9	Having communication competence in estimating process [C3, A3]	Topic: Explaining the process of estimating Material: Reading short text about estimates, Listening audio section 06 Grammar Focus: Zero Conditional	Class Activities: Lecturing Discussing Drilling Listening Brainstroming Writing Reading	2x50"	- Listening the audio CD about the contractor's summary of the estimating process - Reading a short text about estimates - Doing an pre-estimate and measure the object. - Discussing the zero conditional	Criteria: Rubric Criteria Listening and Speaking Non-test: Reading	- The correct way how to pre-estimate and measure an object. - The correct answer of the exercises. - The correct way how to do an estimate process - The correct tenses of zero conditional.	10%
10	Having competence in listening comprehension about listings a things before producing an estimate[C3, A3]	Topic: Listening and listing the things before producing an estimate. Material: Listening Audio CD section 07 Grammar Focus: Vocabulary collocations relating to estimate	Class Activities: Brainstroming Listening Drilling Writing Speaking Discussing Summarizing	2x50"	- Listening Audio CD on the contructor building a swimming pool - Discussing the listening exercises - Listing the correct things based on listening audio	Criteria: Rubric Criteria Listening Writing Non-test: Discussing	- The correct answers of the exercises. - The correct summarising how to list the things before producing an estimate. - The correct matches of collocations vocabulary	5 %

			Modul, PPT, Listening Audio CD					
11	Having competence to speaking and talking about ideas and improvements for office features [C6, A5]	<p>Topic: Speaking and Talking about ideas and improvements for office features</p> <p>Material: Listening Audio CD section 08,</p> <p>Language Skills: Phrases Introduce and respond to ideas, Vocabulary in office features</p>	<p>Class Activities: Listening Discussing Brainstorming</p> <p>Media and Learning Source: Modul, PPT, Listening Audio CD</p>	2x50"	<ul style="list-style-type: none"> - Listening Audio CD on the two site managers talking about plans for new office block. - Discussing the listening exercises - Using the correct phrases how to introduce and respond ideas 	<p>Criteria: Rubric Criteria Speaking Activity</p> <p>Non-test: Listening</p>	<ul style="list-style-type: none"> - The correct answers of the exercises. - The correct used of phrases - The correct matches of collocations vocabulary 	10%
12	Having communication competence in introducing ideas, problems and improvements to a plan of a construction site. [C5, A3]	<p>Topic: Speaking how to introduce ideas, problems and improvements to a plan of a construction site.</p> <p>Material: Picture plan of a construction site, Speaking Activity related to ideas and improvements</p> <p>Language Skills: How to introduce ideas, problems and improvements</p>	<p>Class Activities: Observing Reading Discussing Writing Speaking</p> <p>Media and Learning Source: Modul, PPT, Picture Plan</p>	2X50"	<ul style="list-style-type: none"> - Observing a picture plan on a construction site - Proposing ideas and problems based on the given picture plan. - Discussing the exercises - Using the correct phrases how to introduce and respond ideas 	<p>Criteria: Rubric Criteria Speaking Activity</p> <p>Non-test: Observing</p>	<ul style="list-style-type: none"> - The correct speaking skill of students' that relevant to use the phrases - The correct ways how to introduce ideas, problems and improvements based on a given picture plan 	10%
13	Having competence in writing a descriptive text about describing	<p>Topic: Writing a Descriptive Text (part 1)</p> <p>Material: Reading</p>	<p>Class Activities: Brainstorming Reading</p>	2x50"	<ul style="list-style-type: none"> - Reading the text Focus on a Project: Light Tubes in Postdamer Platz, 	<p>Criteria: Rubric Criteria Writing</p>	<ul style="list-style-type: none"> - The correct answers of Reading Comprehension Test 	10%

	a building or an object figure that you like part 1 [C2, A3]	Text Focus on a Project: Light Tubes in Postdamer Platz, Berlin Skill Focus: Writing Activity	Discussing Writing Media and Learning Source: Modul, PPT, Reading text		- Berlin Comprehending the the main content of the reading text. - Discussion to answer the reading exercises - Discussing light tube technology	Non-test: Discussion Test: Reading Comprehension Test		
14	Having competence in writing a descriptive text about describing a building or an object figure that you like part 2 [C2, A3]	Topic: Writing a Descriptive Text (part 2) Material: Video Tutorial how to write a descriptive text about a building that you like Skill Focus: Writing a descriptive text	Class Activities: Watching Writing Reading Discussing Brainstorming Doing revision Media and Learning Source: Modul, PPT, Video Online sources	2x50"	- Watching Video tutorial - Discussing the key elements for writing descriptive text - Writing activity - Writing revision activity	Criteria: Rubric Criteria Writing	- The correct skill of writing a descriptive text.	10%
15	Having Review Lessons from 9 until 15	Topic: Review Lessons 9-15 Material: Review Exercises	Class Activities: Brainstorming Reading Discussing Writing Media and Learning Source: Modul, PPT,	2x50"	- Playing vocabulary games - Ice Breaking Class - Discussion answer exercises	Criteria: Rubric Criteria Reading	- The correct answers of Review Exercises	5%

Catatan:

1. Capaian Pembelajaran Lulusan PRODI (CPL-PRODI) adalah kemampuan yang dimiliki oleh setiap lulusan PRODI yang merupakan internalisasi dari sikap, penguasaan pengetahuan dan ketrampilan sesuai dengan jenjang prodinya yang diperoleh melalui proses pembelajaran.
2. CPL yang dibebankan pada mata kuliah adalah beberapa capaian pembelajaran lulusan program studi (CPL-PRODI) yang digunakan untuk pembentukan/pengembangan sebuah matakuliah yang terdiri dari aspek sikap, keterampilan umum, ketrampilan khusus dan pengetahuan.
3. CP Mata Kuliah (CPMK) adalah kemampuan yang dijabarkan secara spesifik dari CPL yang dibebankan pada matakuliah, dan bersifat spesifik terhadap bahan kajian atau materi pembelajaran matakuliah tersebut.
4. Sub-CP Mata Kuliah (Sub-CPMK) adalah kemampuan yang dijabarkan secara spesifik dari CPMK yang dapat diukur atau diamati dan merupakan kemampuan akhir yang direncanakan pada tiap tahap pembelajaran, dan bersifat spesifik terhadap materi pembelajaran mata kuliah tersebut.
5. Kreteria Penilaian adalah patokan yang digunakan sebagai ukuran atau tolok ukur ketercapaian pembelajaran dalam penilaian berdasarkan indikator-indikator yang telah ditetapkan. Kreteria penilaian merupakan pedoman bagi penilai agar penilaian konsisten dan tidak bias. Kreteria dapat berupa kuantitatif ataupun kualitatif.
6. Indikator penilaian kemampuan dalam proses maupun hasil belajar mahasiswa adalah pernyataan spesifik dan terukur yang mengidentifikasi kemampuan atau kinerja hasil belajar mahasiswa yang disertai bukti-bukti.