

BERITA ACARA PERKULIAHAN

Universitas Kristen Krida Wacana Jakarta

FR-UKW-3.1/R2

Periode : Genap 2022/2023
 Program Studi : Informatika
 NID - Nama Dosen : 1503 - Fredicia
 KMK - Mata Kuliah : IFOPP007 - TESTING AND IMPLEMENTATION (3 sks)

Hari : Kamis
 Jam : 13:30 - 16:00
 Kelas : 6PITA (K)
 Ruang : E307

Tatap Muka Ke	Hari / Tanggal	Waktu	Pokok Bahasan	Materi	Jml Mhs Hadir	Ruangan	Pengajar	Tanda Tangan
1	Kamis, 16 Mar 2023	13:30 - 16:00	Review about Software Engineering	Software Development Phase, Testing, Stage of Testing, Validation and Verification, Level of Confidence	(10/32)	E307	Fredicia	
2	Kamis, 23 Mar 2023	13:30 - 16:00	Why Need To Test Software	Testing in 21st Century, Fault/Error/Failure, Quality in Software Engineering, Testing Principles, Testing Maturity Model	(8/32)	E307	Fredicia	
3	Kamis, 30 Mar 2023	13:30 - 16:00	Testing Pyramid	Unit Testing, Integration Testing, System Testing, Junit with Eclipse (Practice)	(10/32)	E307	Fredicia	
4	Kamis, 13 Apr 2023	13:30 - 16:00	Specification Based Testing	Introduction about Specification Based Testing, Step in Spec Based Testing, Example Spec Based Testing and Practice	(9/32)	E307	Fredicia	
5	Kamis, 27 Apr 2023	13:30 - 16:00	Structural Testing	Code Coverage, Structural Testing in Nutshell, MC/DC Coverage, Handling Loops, Specificatin Testing (Practice)	(9/32)	E307	Fredicia	
6	Kamis, 04 May 2023	13:30 - 16:00	DESIGNING CONTRACT	PRE-CONDITION, POST-CONDITION, INVARIANT	(9/32)	E307	Fredicia	
7	Kamis, 11 May 2023	13:30 - 16:00	PROPERTY BASED TESTING	OVERVIEW ABOUT PROPERTY BASED TESTING, JQWIK, STEP BY STEP USING JQWIK, PRACTICE USING JACOCO	(9/32)	E307	Fredicia	
8	Rabu, 24 May 2023	13:30 - 15:30	UTS	UTS	(12/32)	E307	Fredicia	
9	Kamis, 25 May 2023	13:30 - 16:00	TEST DOUBLES AND MOCKS	TEST DOUBLES, KINDS OF SIMULATIONS, DUMMY OBJECTS, FAKE OBJECTS , SPIES, MOCKS, STUBS, PRACTICS: USING MOCKITO FRAMEWORK	(6/32)	E307	Fredicia	

BERITA ACARA PERKULIAHAN

Universitas Kristen Krida Wacana Jakarta

FR-UKW-3.1/R2

Periode : Genap 2022/2023	Hari : Kamis
Program Studi : Informatika	Jam : 13:30 - 16:00
NID - Nama Dosen : 1503 - Fredicia	Kelas : 6PITA (K)
KMK - Mata Kuliah : IFOPP007 - TESTING AND IMPLEMENTATION (3 sks)	Ruang : E307

Tatap Muka Ke	Hari / Tanggal	Waktu	Pokok Bahasan	Materi	Jml Mhs Hadir	Ruangan	Pengajar	Tanda Tangan
10	Kamis, 08 Jun 2023	13:30 - 16:00	DESIGNING FOR TESTABILITY	iINFRASTRUCTURE CODE AND DOMAIN CODE, HEXAGONAL PRINCIPLE, DEPENDENCY INJECTION AND CONTROLABILITY, CHOOSE VIA CLASS OR VIA PARAMETER, PRACTICE: USING	(9/31)	E307	Fredicia	
11	Kamis, 15 Jun 2023	13:30 - 16:00	TEST-DRIVEN DEVELOPMENT	Red-Green-Refactor cycle, ADVANTAGES OF TDD, TDD OR NOT?	(9/31)	E307	Fredicia	
12	Kamis, 22 Jun 2023	13:30 - 16:00	WRITING LARGE TEST	WHEN TO USE LARGER TEST, HOW FIT ALL THE TESTING TECHNIQUES, WHAT TO TEST IN A SQL QUERY, GUIDELINE FOR DESIGNING SQL TESTS, WRITING AUTOMATED TESTS FOR SQL QUERIES,	(10/31)	E307	Fredicia	
13	Kamis, 06 Jul 2023	13:30 - 16:00	TESTING SELENIUM WITH PYTHON LANGUAGE	INSTALLATION SELENIUM, INSTALLATION WEBDRIVER, RUN SIMPLE TESTING SCRIPT WITH SELENIUM	(9/31)	E307	Fredicia	
14	Kamis, 13 Jul 2023	13:30 - 16:00	Testing web dengan Selenium Web Driver	Membuka dan Menutup Browser, Mengecek title halaman website, Mencari objek kemudian klik, Mengirim tombol ke Selenium, Test Case: Kompas.com dengan menguji hasil pencarian.	(5/31)	E307	Fredicia	
15	Kamis, 20 Jul 2023	13:30 - 16:00	Praktek dengan Selenium (2)	Membuat full script untuk pengujian website.	(9/31)	E307	Fredicia	
16	Kamis, 27 Jul 2023	13:30 - 15:30	UAS	UAS	(8/32)	E307	Fredicia	

**) Dokumen BAP di isi oleh dosen yang bersangkutan dengan melakukan login menggunakan ID. dan di anggap sah tanpa tanda tangan dosen terkait.*

Mengetahui,
Kepala Unit Administrasi Akademik,



(Selamet)

Jakarta Barat, 21 Agustus 2023
Ketua Program Studi,

(Gisela Nina Sevani)