BUKU PANDUAN AKADEMIK
SOFTWARE LABORATORY CENTER
DAN
LABORATORY CENTER ALAM SUTERA

ISI BUKU:
SISTEM PRAKTIKUM
SUBJECT STATUS

LAMPIRAN:
LIST OF SUBJECT COORDINATOR

Software Laboratory Center
dan
Laboratory Center Alam Sutera
2017

❖ **MATERI**

- Soal proyek, soal tugas mandiri yang **bukan** diselenggarakan pada sesi praktikum, dan soal praktikum dapat diakses di https://binusmaya.binus.ac.id/.

❖ **MATAKULIAH 4 SKS ber-UAP:**

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software	
			Ekstensi File *File Extension*	
1	COMP6102	Algorithm and Programming	Java 8 Textpad	
			UAP : JAVA, TXT TM : JAVA	
2	T1446	Algorithm and Programming	Java 8 Textpad	
			UAP : JAVA, TXT TM : JAVA	
Tugas mandiri diadakan pada pertemuan **10** dan **16** Tugas mandiri diselenggarakan pada **100 menit di awal praktikum**				

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software	
			Ekstensi File *File Extension*	
3	T1456	Object Oriented Programming	Java 8 Eclipse Neon 2 Microsoft Office Access 2010	
			UAP : JAVA, CLASS, MDB, image files (JPG/PNG/GIF) TM : JAVA, CLASS, MDB, image files (JPG/PNG,GIF)	
Tugas mandiri diadakan pada pertemuan **4, 10, 18** dan **22** Tugas mandiri [1] dan [3] diselenggarakan pada **50 menit di awal praktikum** Tugas mandiri [2] dan [4] diselenggarakan pada **100 menit praktikum**				

❖ **MATAKULIAH 2 SKS ber-UAP:**

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
			Ekstensi File *File Extension*
4	COMP6034	Advanced Web-Based Programming	XAMPP 3.22 (PHP, MySQL) Adobe Dreamweaver CS3 IE / Firefox / Chrome
			UAP :PHP, SQL, image files (JPG/PNG/GIF), CSS Proyek :PHP, SQL, image files (JPG/PNG/GIF), CSS
5	COMP6225	Object-Oriented Database	Microsoft Visual C# 2010 Express
			UAP : Folder Project (SLN, CS, MDF, LDF, RESX, EDMX, CSPROJ, USER, EXE, PDB, MANIFEST, CACHE, TLOG, TXT, RESOURCES, CSDL, MSL, SSDL, DLL, SETTINGS, image files(JPG/PNG/GIF)) Proyek : Folder Project (SLN, CS, MDF, LDF, RESX, EDMX, CSPROJ, USER, EXE, PDB, MANIFEST, CACHE, TLOG, TXT, RESOURCES, CSDL, MSL, SSDL, DLL, SETTINGS, image files(JPG/PNG/GIF))
6	M0064	Programming I	Microsoft Visual Basic 6.0 Microsoft Access 2010
			UAP : BAS, FRM, FRX, ACCDB, VBP, VBW, image files (JPG/PNG/GIF) Proyek : Folder Project (BAS, FRM, FRX, ACCDB, VBP, VBW, image files (JPG/PNG/GIF), UDL, DSX, DSR, DCA, SCC, TMP)
7	M0074	Programming II	Java 8 Eclipse Neon 2
			UAP : JAVA, TXT Proyek : Folder Project (JAVA, TXT, PROJECT, CLASSPATH, CLASS)
8	M0194	Advanced Web-Based Programming	XAMPP 3.22 (PHP, MySQL) Adobe Dreamweaver CS3 IE / Firefox / Chrome
			UAP :PHP, SQL, image files (JPG/PNG/GIF), CSS Proyek :PHP, SQL, image files (JPG/PNG/GIF), CSS

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
			Ekstensi File *File Extension*
9	M0472	Praktikum Programming I	Microsoft Visual Basic 6.0 Microsoft Access 2010
			UAP : BAS, FRM, FRX, ACCDB, VBP, VBW, image files (JPG/PNG/GIF) Proyek : Folder Project (BAS, FRM, FRX, ACCDB, VBP, VBW, UDL, DSX, DSR, DCA, SCC, TMP), image files (JPG/PNG/GIF),
10	M0512	Praktikum Programming II	Java 8 Eclipse Neon 2
			UAP : JAVA, TXT Proyek : Folder Project (JAVA, TXT, PROJECT, CLASSPATH, CLASS)
11	M0522	Advanced Web Based Programming Laboratory	XAMPP 3.22 (PHP, MySQL) Adobe Dreamweaver CS3 IE / Firefox / Chrome
			UAP :PHP, SQL, image files (JPG/PNG/GIF), CSS Proyek :PHP, SQL, image files (JPG/PNG/GIF), CSS
12	M0614	Data Mining & Online Analytical Processing (OLAP)	Text Editor (Notepad/Notepad++/Textpad/Sublime Text) Microsoft SQL Server Enterprise 2016 Visual Studio Business Intelligence 2015 Microsoft Office Excel 2010 Microsoft Office Word 2010
			UAP : Folder Project (DMM, DSV, DIM, DS, DWPROJ, DATABASE, PARTITIONS, DOC/DOCX, TXT, BAK, XLSX, SLN, TMP, SQL, USER, DWPROJ, DMM, XML, CONFIGSETTINGS, ASDATABASE, DEPLOYMENTOPTIONS, DEPLOYMENTTARGETS, DTSX) Proyek : Folder Project (DMM, DSV, DIM, DS, DWPROJ, DATABASE, PARTITIONS, DOC/DOCX, TXT, BAK, XLSX, SLN, TMP, SQL, USER, DWPROJ, DMM, XML, CONFIGSETTINGS, ASDATABASE, DEPLOYMENTOPTIONS, DEPLOYMENTTARGETS, DTSX)

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
			Ekstensi File *File Extension*
13	M0884	Advanced Web-Based Programming	XAMPP 3.22 (PHP, MySQL) Adobe Dreamweaver CS3 IE / Firefox / Chrome
			UAP :PHP, SQL, image files (JPG/PNG/GIF), CSS Proyek :PHP, SQL, image files (JPG/PNG/GIF), CSS
14	T0084	Human and Computer Interaction	IE / Firefox / Chrome Microsoft Visual Basic 2010 Express Adobe Photoshop CS3 Adobe Dreamweaver CS3
			UAP :PSD, HTML/HTM, image files (JPG/PNG/GIF), TXT, CSS Proyek :PSD, HTM/HTML, image files (JPG/PNG/GIF), CSS, Folder Project (SLN, VBPROJ, USER, CONFIG, VB, MDF, LDF, XSC, XSD, XSS, DBML, LAYOUT, RESX, EXE, ICO, PDB, MANIFEST, XML, MYAPP, SETTINGS, DLL, RESOURCES, CACHE, TLOG)
15	T2334	Web Database	XAMPP 3.22 (PHP, MySQL) Adobe Dreamweaver CS 3 Adobe Reader (.pdf) Microsoft Excel 2010 IE / Firefox / Chrome
			UAP :PHP, SQL, image files (JPG/PNG/GIF), CSS Proyek :PHP, SQL, image files (JPG/PNG/GIF), CSS, XLS/XLSX, PDF
Proyek dikumpulkan pada pertemuan **11**			

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
			Ekstensi File *File Extension*
16	COMP6069	Operating System	Linux SuSE 13.2 & GCC/G++ 4.83 Codeblocks 13.12
			UAP : c TM : c
17	COMP6175	Object Oriented Programming	Microsoft Visual C++ 2010 Express
			UAP : CPP TM : CPP

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
			Ekstensi File *File Extension*
18	COMP6178	Introduction to Programming	Java 8 Textpad
			UAP : JAVA, TXT TM : JAVA
19	T0044	Object Oriented Programming	Microsoft Visual C++ 2010 Express
			UAP : CPP TM : CPP
20	T0316	Operating System	Linux SuSE 13.2 & GCC/G++ 4.83 Codeblocks 13.12
			UAP : c TM : c
21	T0456	Algorithm & OOP Methods	Microsoft Visual C++ 2010 Express
			UAP : CPP TM : CPP
22	T0974	Algorithm and Object Oriented Programming Methods I	Java 8 Textpad
			UAP : JAVA TM : JAVA
23	T0984	Algorithm and Object Oriented Programming Methods II	Java 8 Eclipse Neon 2
			UAP : JAVA, TXT TM : JAVA
Tugas mandiri diadakan pada pertemuan **6** dan **10** Tugas mandiri diselenggarakan pada **50 menit di awal praktikum**			

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
			Ekstensi File *File Extension*
24	ISYS6169	Database Systems	Microsoft SQL Server Enterprise 2016 Microsoft Word 2010 Microsoft Office Visio 2010
			UAP : SQL Proyek : VSD, PNG, SQL, BAK

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
			Ekstensi File *File Extension*
25	T0206	Database Systems	Microsoft SQL Server Enterprise 2016 Microsoft Word 2010 Microsoft Office Visio 2010
			UAP : SQL Proyek : VSD, PNG, SQL, BAK

Tugas mandiri berupa tugas mandiri *online*

Tugas mandiri diadakan pada pertemuan **5**

Tugas mandiri diselenggarakan pada **50 menit di awal praktikum**

Website tugas mandiri *online*: ***onlinequiz.binus***

Username: [**Nim Mahasiswa**], Password: [**Password Binusmaya**]

Proyek dikumpulkan pada pertemuan **11**

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
			Ekstensi File *File Extension*
26	ISYS6279	Database Systems	Microsoft SQL Server Enterprise 2016 Microsoft Word 2010 Microsoft Office Visio 2010 DB Browser for SQLite
			UAP : SQL Proyek : VSD, PNG, SQL, BAK
27	ISYS6280	Database Systems	Microsoft SQL Server Enterprise 2016 Microsoft Word 2010 Microsoft Office Visio 2010
			UAP : SQL Proyek : VSD, PNG, SQL, BAK

Tugas mandiri berupa tugas mandiri *online*

Tugas mandiri diadakan pada pertemuan **6**

Tugas mandiri diselenggarakan pada **50 menit di awal praktikum**

Website tugas mandiri *online*: ***onlinequiz.binus***

Username: [**Nim Mahasiswa**], Password: [**Password Binusmaya**]

Proyek dikumpulkan pada pertemuan **11**

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
			Ekstensi File *File Extension*
28	COMP6119	Database Administration	Microsoft SQL Server Enterprise 2016 Microsoft Word 2010 Microsoft Office Visio 2010
			UAP : SQL, DOC/DOCX

Tugas mandiri berupa tugas mandiri *online*

Tugas mandiri diadakan pada pertemuan **6** dan **11**

Tugas mandiri diselenggarakan pada **50 menit di awal praktikum**

Website tugas mandiri *online*: ***onlinequiz.binus***

Username: [**Nim Mahasiswa**], Password: [**Password Binusmaya**]

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
			Ekstensi File *File Extension*
29	COMP6140	Data Mining	RapidMiner Studio 7.1 Text Editor (Notepad/Notepad++/Textpad/Sublime Text) Microsoft SQL Server Enterprise 2016 Visual Studio Business Intelligence 2015 Microsoft Office Excel 2010 Microsoft Office Word 2010
			UAP : RMP, Properties TM : TXT, XLSX, BAK, SQL, DOCX, Folder Project (SLN, SUO, DTSX, DSV, DS, USER, DTPROJ, DATABASE, DIM, CUBE, PARTITIONS, DWPROJ, XML, ASDATABASE, CONFIGSETTING, DEPLOYMENTOPTIONS, DEPLOYMENTTARGETS)

Tugas mandiri diadakan pada pertemuan **5**

Tugas mandiri diselenggarakan pada **100 menit di awal praktikum**

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software	
			Ekstensi File *File Extension*	
30	MOBI6002	Mobile Object Oriented Programming	Java 8 Eclipse Neon 2	
			UAP : JAVA TM : JAVA	
31	T0994	Mobile Object Oriented Programming	Java 8 Eclipse Neon 2	
			UAP : JAVA TM : JAVA	

Tugas mandiri diadakan pada pertemuan **6**
Tugas mandiri diselenggarakan pada **50 menit di awal praktikum**

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software	
			Ekstensi File *File Extension*	
32	COMP6153	Operating System	VM Ubuntu Desktop 14.04 Java 8 Eclipse Neon 2 for Linux	
			UAP : JAVA TM : TXT, DOCX, JAVA	

Tugas mandiri diadakan pada pertemuan **6**
Tugas mandiri diselenggarakan pada **100 menit praktikum**

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
			Ekstensi File *File Extension*
33	ISYS6200	Data Warehouse	Text Editor (Notepad/Notepad++/Textpad/Sublime Text) Microsoft SQL Server Enterprise 2016 Visual Studio Business Intelligence 2015 Microsoft Office Excel 2010 Microsoft Office Word 2010
			Proyek : TXT, XLSX, BAK, SQL, DOCX, Folder Project (SLN, ispac, params, SUO, DTSX, DSV, DS, USER, DTPROJ, DATABASE, DIM, CUBE, PARTITIONS, DWPROJ, XML, ASDATABASE, CONFIGSETTING, DEPLOYMENTOPTIONS, DEPLOYMENTTARGETS) TM : TXT, BAK, SQL, DOCX, Folder Project (SLN, ispac, params, DTSX, DSV, DS, USER, DTPROJ, DATABASE, DIM, XML) UAP : TXT, SQL, BAK, XLSX, DOCX, Folder Project (SLN, ispac, params, SUO, DTSX, DSV, DS, USER, DTPROJ, DATABASE, DIM, CUBE, PARTITIONS, DWPROJ, XML, ASDATABASE, CONFIGSETTING, DEPLOYMENTOPTIONS, DEPLOYMENTTARGETS)
Tugas mandiri diadakan pada pertemuan **6** Tugas mandiri diselenggarakan pada **100 menit praktikum** Proyek dikumpulkan pada pertemuan **11**			

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software	
			Ekstensi File *File Extension*	
34	T2354	Network Security	REFOG5.0.8.915(Key Logger) PGP Tiny Personal Firewall 6.5.92 Nessus 5.0.1 Wireshark GNU Privacy Assitant (GPA)	
			UAP : DOC/DOCX	
Tugas mandiri berupa tugas mandiri *online* Tugas mandiri diadakan pada pertemuan **6** dan **11** Tugas mandiri diselenggarakan pada **50 menit di awal praktikum** Website tugas mandiri *online*: ***exam.binus*** Username: [**Nim Mahasiswa**], Password: [**Password Binusmaya**]				

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software	
			Ekstensi File *File Extension*	
35	COMP6268	Algorithm & Programming	Microsoft Visual Studio .NET 2010 (C++ .NET)	
			UAP : CPP TM : CPP	
Tugas mandiri diadakan pada pertemuan **4**, **6**, **8**, dan **10** Tugas mandiri diselenggarakan pada **100 menit praktikum**				

❖ **MATAKULIAH 2 SKS TIDAK ber-UAP:**

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
			Ekstensi File *File Extension*
36	COMP7067	Computer Vision	Microsoft Visual C# 2010 Express Emgu CV 2.3.0
			Proyek : Folder Project (SLN, CS, RESX, EDMX, CSPROJ, USER, EXE, PDB, CACHE, TXT, RESOURCES, DLL, SETTINGS, image files (JPG/PNG/GIF)), Video Files (Avi, Mp3, Mp4) TM : Folder Project (SLN, CS, RESX, EDMX, CSPROJ, USER, EXE, PDB, CACHE, TXT, RESOURCES, DLL, SETTINGS, image files(JPG/PNG/GIF)), Video Files (Avi, Mp3, Mp4)
37	COMP7116	Computer Vision	Microsoft Visual C# 2010 Express Emgu CV 2.3.0
			Proyek : Folder Project (SLN, CS, RESX, EDMX, CSPROJ, USER, EXE, PDB, CACHE, TXT, RESOURCES, DLL, SETTINGS, image files(JPG/PNG/GIF)), Video Files (Avi, Mp3, Mp4) TM : Folder Project (SLN, CS, RESX, EDMX, CSPROJ, USER, EXE, PDB, CACHE, TXT, RESOURCES, DLL, SETTINGS, image files(JPG/PNG/GIF)), Video Files (Avi, Mp3, Mp4)
38	T2344	Computer Vision	Microsoft Visual C# 2010 Express Emgu CV 2.3.0
			Proyek : Folder Project (SLN, CS, RESX, EDMX, CSPROJ, USER, EXE, PDB, CACHE, TXT, RESOURCES, DLL, SETTINGS, image files(JPG/PNG/GIF)), Video Files (Avi, Mp3, Mp4) TM : Folder Project (SLN, CS, RESX, EDMX, CSPROJ, USER, EXE, PDB, CACHE, TXT, RESOURCES, DLL, SETTINGS, image files(JPG/PNG/GIF)), Video Files (Avi, Mp3, Mp4)
Tugas mandiri dilaksanakan pada pertemuan **5** dan **10** Tugas mandiri diselenggarakan pada **100 menit praktikum** Proyek dikumpulkan pada pertemuan **12**			

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
			Ekstensi File *File Extension*
39	COMP7117	Artificial Neural Network	Microsoft Visual Studio 2015 Community Edition Accord Library TensorFlowSharp
			Proyek : Folder Project (SLN, CS, RESX, EDMX, CSPROJ, USER, EXE, PDB, CACHE, TXT, RESOURCES, DLL, SETTINGS, image files(JPG/PNG/GIF)) TM : Folder Project (SLN, CS, RESX, EDMX, CSPROJ, USER, EXE, PDB, CACHE, TXT, RESOURCES, DLL, SETTINGS, image files(JPG/PNG/GIF))

Tugas mandiri dilaksanakan pada pertemuan **4** dan **11**

Tugas mandiri diselenggarakan pada **100 menit praktikum**

Proyek dikumpulkan pada pertemuan **12**

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
			Ekstensi File *File Extension*
40	ISYS6084	Database	Microsoft SQL Server Enterprise 2016 Microsoft Word 2010 Microsoft Office Visio 2010
			Proyek : VSD, PNG, SQL, BAK

Tugas mandiri berupa tugas mandiri *online*

Tugas mandiri diadakan pada pertemuan **5** dan **11**

Tugas mandiri diselenggarakan pada **50 menit di awal praktikum**

Website tugas mandiri *online*: ***onlinequiz.binus***

Username: [**Nim Mahasiswa**], Password: [**Password Binusmaya**]

Proyek dikumpulkan pada pertemuan **12**

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
			Ekstensi File *File Extension*
41	ISYS6123	Introduction to Database Systems	Microsoft SQL Server Enterprise 2016 Microsoft Word 2010 Microsoft Office Visio 2010
			Proyek : VSD, PNG, SQL, BAK
42	M0564	Introduction to Database Systems	Microsoft SQL Server Enterprise 2016 Microsoft Word 2010 Microsoft Office Visio 2010
			Proyek : VSD, PNG, SQL, BAK

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software	
			Ekstensi File *File Extension*	
43	J0974	Database	Microsoft SQL Server Enterprise 2016 Microsoft Word 2010 Microsoft Office Visio 2010	
			Proyek : VSD, PNG, SQL, BAK	
44	M0264	Database Management	Microsoft SQL Server Enterprise 2016 Microsoft Word 2010 Microsoft Office Visio 2010	
			Proyek : VSD, PNG, SQL, BAK	
45	M0744	Database Management	Microsoft SQL Server Enterprise 2016 Microsoft Word 2010 Microsoft Office Visio 2010	
			Proyek : VSD, PNG, SQL, BAK	

Tugas mandiri berupa tugas mandiri *online*

Tugas mandiri diadakan pada pertemuan **6** dan **11**

Tugas mandiri diselenggarakan pada **50 menit di awal praktikum**

Website tugas mandiri *online*: ***onlinequiz.binus***

Username: [**Nim Mahasiswa**], Password: [**Password Binusmaya**]

Proyek dikumpulkan pada pertemuan **12**

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software	
			Ekstensi File *File Extension*	
46	COMP6016	Website Design	Adobe Photoshop CS3 Adobe Dreamweaver CS3 IE / Firefox / Chrome	
			Proyek : PSD, HTML, CSS, image files (JPG/PNG/GIF) TM : PSD, JPG, HTML, TXT	
47	COMP6114	Pattern Software Design	Visual Studio 2015 Community Edition SAP Crystal Reports 13.0.16 IE / Firefox / Chrome	

			Proyek : Folder Project (SQL, ASPX, ASPX.VB,
			    ASPX.CS, CONFIG, ASHX, WEBINFO,
			    DLL, PDB, DBML,DBML.LAYOUT,
			    DESIGNER.VB, MDF, LDF, image
			TM : Folder Project (SQL, ASPX, ASPX.VB,
			    ASPX.CS, CONFIG, ASHX, WEBINFO,
			    DLL, PDB, DBML,DBML.LAYOUT,
			    DESIGNER.VB, MDF, LDF, image	

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
			Ekstensi File *File Extension*
48	COMP6233	Website Design	Adobe Photoshop CS3 Adobe Dreamweaver CS3 IE / Firefox / Chrome
			Proyek : PSD, HTML, CSS, image files 　　　　(JPG/PNG/GIF) TM 　 : PSD, JPG, HTML, TXT
49	COMP7110	Computer Graphic	Microsoft Visual Studio 2015 Community Edition include GLUT, GLEW, Corona, fmod
			Proyek : Folder Project (SLN, CPP, H, images 　　　　files(JPG/PNG/GIF), AUDIO 　　　　FILES(WAV/MP3/WMV)) TM 　 : Folder Project (CPP, H, images 　　　　files(JPG/PNG/GIF), AUDIO 　　　　FILES(WAV/MP3/WMV))
50	GAME6003	Multimedia in Games	Adobe Flash Professional CS3
			Proyek: FLA, AS, TXT, image files 　　　　(JPG/PNG/GIF), sounds(MP3) TM 　 : FLA, AS, image files (JPG/PNG/GIF)
51	H0794	Mobile Application Development	Android Studio Android SDK 23 ADT (Android Development Tools)
			Proyek : Folder Project (JAVA, CLASS, 　　　　PROJECT, CLASSPATH, APK, DEX, 　　　　CACHE, XML, image files 　　　　(JPG/PNG/GIF), JAR, TXT) TM 　 : Folder Project (JAVA, CLASS, 　　　　PROJECT, CLASSPATH, APK, DEX, 　　　　CACHE, XML, JAR, image files 　　　　(JPG/PNG/GIF), TXT)
52	ISYS6203	Mobile Applications Development	Android Studio Android SDK 23 ADT (Android Development Tools)
			Proyek : Folder Project (JAVA, CLASS, 　　　　PROJECT, CLASSPATH, APK, DEX, 　　　　CACHE, XML, image files 　　　　(JPG/PNG/GIF), JAR, TXT) TM 　 : Folder Project (JAVA, CLASS, 　　　　PROJECT, CLASSPATH, APK, DEX, 　　　　CACHE, XML, JAR, image files 　　　　(JPG/PNG/GIF), TXT)

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software	
			Ekstensi File *File Extension*	
53	J0524	Website Design	Adobe Photoshop CS3 Adobe Dreamweaver CS3 IE / Firefox / Chrome	
			Proyek : PSD, HTML, CSS, image files (JPG/PNG/GIF) TM : PSD, JPG, HTML, TXT	
54	MKTG6118	Digital Marketing	Adobe Photoshop CS3 Adobe Dreamweaver CS3 IE / Firefox / Chrome	
			Proyek : PSD, HTML, CSS, image files (JPG/PNG/GIF) TM : PSD, JPG, HTML, TXT	
55	MOBI6006	Mobile Community Solution	Android Studio Android SDK 23 ADT (Android Development Tools)	
			Proyek : Folder Project (JAVA, CLASS, PROJECT, CLASSPATH, APK, DEX, CACHE, XML, image files (JPG/PNG/GIF), JAR, TXT) TM : Folder Project (JAVA, CLASS, PROJECT, CLASSPATH, APK, DEX, CACHE, XML, JAR, image files (JPG/PNG/GIF), TXT)	
56	MOBI6012	Web Design	Adobe Dreamweaver CS3 Chrome in Android Emulator	
			Proyek : Folder Project (HTML, CSS, JS, image files (JPG/PNG/GIF), audio files(MP3/WAV/OGG), video files(MP4/AVI)) TM : Folder Project (HTML, CSS, JS, image files (JPG/PNG/GIF)	

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
			Ekstensi File *File Extension*
57	MOBI6026	Mobile Cloud Computing	Python 2.7.6 Apache Ant 1.9.3 Node JS v0.10.35 Eclipse Neon 2 Android SDK 23 Phonegap 2.91 Git 1.9.5 Express 4 Azure Command Line Interface
			Proyek :EJS, HTML, JS, CSS, YML, MD, XML, CLASSPATH, Android project file (JAVA, CLASS, PROJECT, CLASSPATH, APK, DEX, CACHE, XML, image files (JPG/PNG/GIF), JAR, TXT) TM :EJS, HTML, JS, CSS, YML, MD, XML, CLASSPATH
58	T0144	Advanced Topics in Software Engineering	NetBeans 8.2 Adobe Dreamweaver CS3 Apache Tomcat 7 XAMPP 3.22 (PHP, MySQL) Microsoft Access 2010 Java 8 Java EE 5 IE / Firefox / Chrome include library Hibernate include library Jasper Reports
			Proyek : JSP, JAVA, SQL, JASPER, HBM, XML, JRXML, WAR, MF, PROPERTIES, image files (JPG/PNG/GIF) TM : JSP, JAVA, ACCDB, HBM, XML, JRXML, WAR, MF, PROPERTIES, image files (JPG/PNG/GIF)
59	T1034	Mobile Community Solution	Android Studio Android SDK 23 ADT (Android Development Tools)
			Proyek : Folder Project (JAVA, CLASS, PROJECT, CLASSPATH, APK, DEX, CACHE, XML, image files (JPG/PNG/GIF), JAR, TXT) TM : Folder Project (JAVA, CLASS, PROJECT, CLASSPATH, APK, DEX, CACHE, XML, JAR, image files (JPG/PNG/GIF), TXT)

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
			Ekstensi File *File Extension*
60	T1044	Mobile Push Technology Solution	Eclipse Helios Blackberry SDK Blackberry JDE plug-in for eclipse
			Proyek : Folder Project (JAVA, CLASS, PROJECT, CLASSPATH, ALX, XML, image files (JPG/PNG/GIF), TXT) TM : Folder Project (JAVA, CLASS, PROJECT, CLASSPATH, ALX, image files (JPG/PNG/GIF), XML)
61	T1094	Web Design	Adobe Dreamweaver CS3 Chrome in Android Emulator
			Proyek : Folder Project (HTML, CSS, JS, image files (JPG/PNG/GIF), audio files(MP3/WAV/OGG), video files(MP4/AVI)) TM : Folder Project (HTML, CSS, JS, image files (JPG/PNG/GIF)
62	T1104	Mobile Cloud Computing	Python 2.7.6 Apache Ant 1.9.3 Node JS v0.10.35 Eclipse Neon 2 Android SDK 23 Phonegap 2.91 Git 1.9.5 Express 4 Azure Command Line Interface
			Proyek :EJS, HTML, JS, CSS, YML, MD, XML, CLASSPATH, Android project file (JAVA, CLASS, PROJECT, CLASSPATH, APK, DEX, CACHE, XML, image files (JPG/PNG/GIF), JAR, TXT) TM :EJS, HTML, JS, CSS, YML, MD, XML, CLASSPATH
63	T1204	Multimedia in Games	Adobe Flash Professional CS3
			Proyek: FLA, AS, TXT, image files (JPG/PNG/GIF), sounds(MP3) TM : FLA, AS, image files (JPG/PNG/GIF)

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
			Ekstensi File *File Extension*
64	T1404	Mobile Programming	Android Studio Android SDK 23 ADT (Android Development Tools)
			Proyek : Folder Project (JAVA, CLASS, PROJECT, CLASSPATH, APK, DEX, CACHE, XML, image files (JPG/PNG/GIF), JAR, TXT) TM : Folder Project (JAVA, CLASS, PROJECT, CLASSPATH, APK, DEX, CACHE, XML, JAR, image files (JPG/PNG/GIF), TXT)

Tugas mandiri dikumpulkan pada pertemuan **6**

Batas pengumpulan tugas mandiri adalah **30 menit di awal praktikum**

Proyek dikumpulkan pada pertemuan **12**

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
			Ekstensi File *File Extension*
65	T1364	Web Game Programming	Adobe Dreamweaver CS3 Adobe Photoshop CS3 IE/Firefox
			Proyek : HTM/HTML, image files (JPG/PNG/GIF), JS, CSS, audio files(MP3/WAV/OGG), TM : HTM/HTML, image files (JPG/PNG/GIF), JS, CSS, audio files(MP3/WAV/OGG)

Tugas mandiri dikumpulkan pada pertemuan **8**

Batas pengumpulan tugas mandiri adalah **30 menit di awal praktikum**

Proyek dikumpulkan pada pertemuan **12**

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
			Ekstensi File *File Extension*
66	COMP7094	Multimedia Programming Foundation	Java 8 NetBeans 8.2 Java Media Framework API (JMF) 2.1.1e
			Proyek : Folder Project (JAVA, FORM, image files (JPG/PNG/GIF), audio files (MP3/WAV/MIDI), video files (AVI/MPG/MPEG/MP4), XML, MF, PROPERTIES) TM : Folder Project (JAVA, FORM, XML, MF, PROPERTIES)
67	COMP7095	Game Design and Programming	Unity 2017
			Proyek: Folder Project (SLN, USERPREFS, UNITYPROJ, CSPROJ, ASSET, LOG, DB, DWLT, BIN, DLL, TXT, UNITY, CS, PREFAB, MAT, JS, ANIM, SHADER, CGINC, CONTROLLER, Image Files (JPEG/PNG/GIF/BMP/IFF/PICT/TIF/TGA), Audio Files (MPEG1/MPEG2/MPEG3/OGG/WAV/AIFF/MOD/IT/S3M/XM), 3D Model Files (FBX/DAE/3DS/DXF/OBJ)) TM : Folder Project (SLN, USERPREFS, UNITYPROJ, CSPROJ, ASSET, LOG, DB, DWLT, BIN, DLL, TXT, UNITY, CS, PREFAB, MAT, JS, SHADER, GINC, CONTROLLER, Image Files (JPEG/PNG/GIF/BMP/IFF/PICT/TIF/ TGA), 3D Model Files (FBX/DAE/ 3DS/DXF/OBJ))

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
			Ekstensi File *File Extension*
68	GAME6014	3D Game Programming	Unity 2017
			Proyek: Folder Project (SLN, USERPREFS, UNITYPROJ, CSPROJ, ASSET, LOG, DB, DWLT, BIN, DLL, TXT, UNITY, CS, PREFAB, MAT, JS, ANIM, SHADER, CGINC, CONTROLLER, Image Files (JPEG/PNG/GIF/BMP/IFF/ PICT/TIF/TGA), Audio Files (MPEG1/MPEG2/MPEG3/ OGG/WAV/AIFF/MOD/IT/S3M/XM), 3D Model Files (FBX/DAE/3DS/DXF/ OBJ)) TM : Folder Project (SLN, USERPREFS, UNITYPROJ, CSPROJ, ASSET, LOG, DB, DWLT, BIN, DLL, TXT, UNITY, CS, PREFAB, MAT, JS, SHADER, CGINC, CONTROLLER, Image Files (JPEG/PNG/GIF/BMP/IFF/ PICT/TIF/TGA), 3D Model Files (FBX/DAE/3DS/DXF/ OBJ))
69	ISYS6197	Business Application Development	Java 8 Eclipse Neon 2 XAMPP 3.22 (MySQL) MySQL Java Connection Library
			Proyek : JAVA, CLASS, SQL, image files(JPG/PNG/GIF) TM : JAVA, CLASS
70	ISYS6211	Web based Application Development	Notepad++ / Sublime Text IE / Firefox / Chrome
			Proyek : HTM/HTML, image files (JPG/PNG/GIF), JS, CSS TM : HTM/HTML, image files (JPG/PNG/GIF)
71	M0114	Web Based Programming	Notepad++ / Sublime Text IE / Firefox / Chrome
			Proyek : HTM/HTML, image files (JPG/PNG/GIF), JS, CSS TM : HTM/HTML, image files (JPG/PNG/GIF)
72	M0482	Praktikum Web Based Programming	Notepad++ / Sublime Text IE / Firefox / Chrome
			Proyek :HTM/HTML, image files (JPG/PNG/GIF), JS, CSS TM :HTM/HTML, image files (JPG/PNG/GIF)

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
			Ekstensi File *File Extension*
73	M0864	Programming I	Java 8 Eclipse Neon 2 Microsoft Office Access 2010
			Proyek : JAVA, CLASS, MDB, image files(JPG/PNG/GIF) TM : JAVA, CLASS
74	M0874	Programming II	Microsoft Visual C# 2010 Express Microsoft Excel 2010
			Proyek : Folder Project (SLN, CS, MDF, LDF, RESX, EDMX, CSPROJ, USER, EXE, PDB, MANIFEST, CACHE, TLOG, TXT, RESOURCES, CSDL, MSL, SSDL, DLL, SETTINGS, image files(JPG/PNG/GIF)) TM : Folder Project (SLN, CS, RESX, CSPROJ, USER, EXE, PDB, MANIFEST, CACHE, TLOG, TXT, RESOURCES, CSDL, MSL, SSDL, DLL, SETTINGS, image files(JPG/PNG/GIF))
75	T0934	Multimedia Programming Foundation	Java 8 NetBeans 8.2 Java Media Framework API (JMF) 2.1.1e
			Proyek :Folder Project (JAVA, FORM, image files (JPG/PNG/GIF), audio files (MP3/WAV/MIDI), video files (AVI/MPG/MPEG/MP4), XML, MF, PROPERTIES) TM :Folder Project (JAVA, FORM, XML, MF, PROPERTIES)

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
			Ekstensi File *File Extension*
76	T0944	Game Design and Programming	Unity 2017
			Proyek: Folder Project (SLN, USERPREFS, UNITYPROJ, CSPROJ, ASSET, LOG, DB, DWLT, BIN, DLL, TXT, UNITY, CS, PREFAB, MAT, JS, ANIM, SHADER, CGINC, CONTROLLER, Image Files (JPEG/PNG/GIF/BMP/IFF/ PICT/TIF/TGA), Audio Files (MPEG1/MPEG2/MPEG3/ OGG/WAV/AIFF/MOD/IT/S3M/XM), 3D Model Files (FBX/DAE/3DS/DXF/ OBJ)) TM : Folder Project (SLN, USERPREFS, UNITYPROJ, CSPROJ, ASSET, LOG, DB, DWLT, BIN, DLL, TXT, UNITY, CS, PREFAB, MAT, JS, SHADER, CGINC, CONTROLLER, Image Files (JPEG/PNG/GIF/BMP/IFF/ PICT/TIF/TGA), 3D Model Files (FBX/DAE/3DS/DXF/ OBJ))
77	T1324	3D Game Programming	Unity 2017
			Proyek: Folder Project (SLN, USERPREFS, UNITYPROJ, CSPROJ, ASSET, LOG, DB, DWLT, BIN, DLL, TXT, UNITY, CS, PREFAB, MAT, JS, ANIM, SHADER, CGINC, CONTROLLER, Image Files (JPEG/PNG/GIF/BMP/IFF/ PICT/TIF/TGA), Audio Files (MPEG1/MPEG2/MPEG3/ OGG/WAV/AIFF/MOD/IT/S3M/XM), 3D Model Files (FBX/DAE/3DS/DXF/ OBJ)) TM : Folder Project (SLN, USERPREFS, UNITYPROJ, CSPROJ, ASSET, LOG, DB, DWLT, BIN, DLL, TXT, UNITY, CS, PREFAB, MAT, JS, SHADER, CGINC, CONTROLLER, Image Files (JPEG/PNG/GIF/BMP/IFF/ PICT/TIF/TGA), 3D Model Files (FBX/DAE/3DS/DXF/ OBJ))

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software	
			Ekstensi File *File Extension*	
78	T1464	Programming for Business	Microsoft Visual C# 2010 Express Microsoft Excel 2010	
			Proyek : Folder Project (SLN, CS, MDF, LDF, RESX, EDMX, CSPROJ, USER, EXE, PDB, MANIFEST, CACHE, TLOG, TXT, RESOURCES, CSDL, MSL, SSDL, DLL, SETTINGS, image files(JPG/PNG/GIF)) TM : Folder Project (SLN, CS, RESX, CSPROJ, USER, EXE, PDB, MANIFEST, CACHE, TLOG, TXT, RESOURCES, CSDL, MSL, SSDL, DLL, SETTINGS, image files(JPG/PNG/GIF))	

Tugas mandiri diadakan pada pertemuan **6**

Tugas mandiri diselenggarakan pada **50 menit di awal praktikum**

Proyek dikumpulkan pada pertemuan **12**

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software	
			Ekstensi File *File Extension*	
79	COMP6176	Human and Computer Interaction	Sublime Text Adobe Photoshop CS3 IE / Firefox / Chrome	
			Proyek : PSD, HTM/HTML, image files (GIF/JPG/PNG), CSS, JS TM : PSD, HTM/HTML, image files (GIF/JPG/PNG), CSS	
80	COMP6231	Human and Computer Interaction	Adobe Photoshop CS3 Axure RP 8 IE / Firefox / Chrome Android Studio Android SDK 23 ADT (Android Development Tools)	
			Proyek : PSD, RP, image files (GIF/JPG/PNG), Folder Project (JAVA, CLASS, PROJECT, CLASSPATH, APK, DEX, CACHE, XML, JAR, image files (JPG/PNG/GIF), TXT) TM : PSD, RP, image files (GIF/JPG/PNG), CSS	

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
			Ekstensi File *File Extension*
81	COMP6232	Human and Computer Interaction	Sublime Text Adobe Photoshop CS3 IE / Firefox / Chrome
			Proyek : PSD, HTM/HTML, image files (GIF/JPG/PNG), CSS, JS TM : PSD, HTM/HTML, image files (GIF/JPG/PNG), CSS
82	COMP8129	User Experience	Axure RP 8 IE / Firefox / Chrome Android Studio Android SDK 23 ADT (Android Development Tools)
			Proyek : RP, image files (GIF/JPG/PNG), Folder Project (JAVA, CLASS, PROJECT, CLASSPATH, APK, DEX, CACHE, XML, JAR, image files (JPG/PNG/GIF), TXT) TM : RP, image files (GIF/JPG/PNG)
83	GAME6043	3D Modeling for Games	3D Studio Max 2017
			Proyek : .MAX, image files (GIF/JPG/PNG), video file (MP4/AVI/MOV) TM : .MAX, image files (GIF/JPG/PNG)
84	ISYS6125	Data Warehouse	Text Editor (Notepad/Notepad++/Textpad/Sublime Text) Microsoft SQL Server Enterprise 2016 Visual Studio Business Intelligence 2015 Microsoft Office Excel 2010 Microsoft Office Word 2010
			Proyek : TXT, XLSX, BAK, SQL, DOCX, Folder Project (SLN, ispac, params, SUO, DTSX, DSV, DS, USER, DTPROJ, DATABASE, DIM, CUBE, PARTITIONS, DWPROJ, XML, ASDATABASE, CONFIGSETTING, DEPLOYMENTOPTIONS, DEPLOYMENTTARGETS) TM : TXT, BAK, SQL, DOCX, Folder Project (SLN, ispac, params, DTSX, DSV, DS, USER, DTPROJ, DATABASE, DIM, XML)

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software	
			Ekstensi File *File Extension*	
85	MOBI6009	Mobile Multimedia Solution	Xcode 6.4	
			Proyek : Folder Project (M, H, STORYBOARD, PCH, PLIST, STRINGS, FILE, PBXPROJ, XCSCHEME, XCUSTER STATE, XWORKSPACEDATA, SAMPLE, image files (JPG/PNG/GIF)) TM : Folder Project (M, H, STORYBOARD, PCH, PLIST, STRINGS, FILE, PBXPROJ, XCSCHEME, XCUSTER STATE, XWORKSPACEDATA, SAMPLE, image files (JPG/PNG/GIF))	
86	T1064	Mobile Multimedia Solution	Xcode 6.4	
			Proyek : Folder Project (M, H, STORYBOARD, PCH, PLIST, STRINGS, FILE, PBXPROJ, XCSCHEME, XCUSTER STATE, XWORKSPACEDATA, SAMPLE, image files (JPG/PNG/GIF)) TM : Folder Project (M, H, STORYBOARD, PCH, PLIST, STRINGS, FILE, PBXPROJ, XCSCHEME, XCUSTER STATE, XWORKSPACEDATA, SAMPLE, image files (JPG/PNG/GIF))	

Tugas mandiri diadakan pada pertemuan **6**

Tugas mandiri diselenggarakan pada **100 menit praktikum**

Proyek dikumpulkan pada pertemuan **12**

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software	
			Ekstensi File *File Extension*	
87	COMP7126	Artificial Intelligence in Games	Java 8 Eclipse Neon 2	
			Proyek : Folder Project (JAVA, TXT, PROJECT, CLASSPATH, CLASS) TM : Folder Project (JAVA, TXT, PROJECT, CLASSPATH, CLASS)	

Tugas mandiri diadakan pada pertemuan **8**

Tugas mandiri diselenggarakan pada **100 menit praktikum**

Proyek dikumpulkan pada pertemuan **12**

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software	Ekstensi File *File Extension*
88	CPEN6098	Computer Networks	Cisco Packet Tracer 7.1 Winbox 2.2.18	
			TM : PKA	
89	CPEN6101	Advanced Network Programming	Kali Linux PyCharm Professional 2016.3.3	
			TM : PY	
90	CPEN6102	Network Security Administration	Security Onion	
			TM : PCAP, DOC/DOCX, CONF	
91	CPEN6108	Computer Networks	Cisco Packet Tracer 7.1 Winbox 2.2.18	
			TM : PKA	
92	CPEN6109	Computer Networks	Cisco Packet Tracer 7.1 Winbox 2.2.18	
			TM : PKA	
93	COMP6115	Object Oriented Analysis & Design	Java 8 Eclipse Neon 2 Microsoft Office Visio 2010	
			TM : Folder Project (JAVA, TXT, PROJECT, CLASSPATH, CLASS), Visio (VSD)	
94	COMP6120	Network Programming	Linux SuSE 13.2 & GCC/G++ 4.83 Codeblocks 13.12 Eclipse Neon 2 Java 8	
			TM : CPP, JAVA	
95	COMP6122	Framework Layer Architecture	Java 8 Eclipse Neon 2	
			TM : Folder Project (JAVA, TXT, PROJECT, CLASSPATH, CLASS)	
96	COMP6132	Linux Operating System	Ubuntu Server 14.04 Ubuntu Desktop 14.04 Putty Filezilla 3.11	
			TM : DOC/DOCX, SH	
97	COMP6181	Cyber Security Analysis and Method	Kali Linux	
			TM : DOC/DOCX	
98	COMP6183	Secure Web Programming	Text Editor(Notepad/Notepad++/Textpad/Sublime Text) IE / Firefox / Chrome XAMPP 3.22 (PHP, MySQL, Apache) Chrome App Postman	
			TM : PHP, HTML, CSS, SQL, image files (PNG/JPG/GIF), CONF, INI	

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
			Ekstensi File *File Extension*
99	COMP6193	Cyber Forensic	VM Kali Linux
			TM : DOC/DOCX
100	COMP7142	Popular Network Technology	Winbox 2.2.18
Tugas mandiri diadakan pada pertemuan **6** dan **12** Tugas mandiri diselenggarakan pada **100 menit praktikum**			

❖ **MATAKULIAH 1 SKS ber-UAP:**

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
			Ekstensi File *File Extension*
101	COMP7084	Multimedia Systems	Adobe Flash Professional CS3
			UAP : FLA, image files (JPG/PNG/GIF) Proyek : FLA, image files (JPG/PNG/GIF), sounds(MP3)
102	T0091	Praktikum Sistem Multimedia	Adobe Flash Professional CS3
			UAP : FLA Proyek : FLA, image files (JPG/PNG/GIF), sounds(MP3)
103	T0213	Web Database	XAMPP 3.22 (PHP, MySQL) Adobe Dreamweaver CS3 IE / Firefox / Chrome
			UAP : PHP, SQL, HTM/HTML, image files (JPG/PNG/GIF) Proyek : PHP, SQL, HTM/HTML, image files (JPG/PNG/GIF)
104	T0293	Neuro Computing	Microsoft Visual C++ 2010 Express include FANN library
			UAP : Folder Project (CPP, SLN, VCPROJ, FILTERS, USER, SDF, SUO, TLOG, OBJ, RES, BI, MANIFEST, LASTBUILDSTATE, IDB, LOG, PDB) Proyek : Folder Project (CPP, H, SLN, image files (JPG/PNG/GIF), VCPROJ, DATA, NET, TXT, SDF, SUO, ICO, RC, RESX, FILTERS, USER, TLOG, OBJ, RES, BI, MANIFEST, RESOURCES, LASTBUILDSTATE, PCH, PDB)
105	T0403	Current Popular IT I	Visual Web Developer Express Edition 2010 Microsoft SQL Server Enterprise 2016
			UAP : Folder Project (SQL, ASPX, ASPX.VB, ASPX.CS, CONFIG, ASHX, WEBINFO, DLL, PDB, DBML,DBML.LAYOUT, DESIGNER.VB, MDF, LDF, image files (JPG/PNG/GIF)) Proyek : Folder Project (SQL, ASPX, ASPX.VB, ASPX.CS, CONFIG, PDB, DBML,DBML.LAYOUT, DESIGNER.VB, MDF, LDF, image files (JPG/PNG/GIF))

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
			Ekstensi File *File Extension*
106	T0423	Current Popular IT III	Microsoft Visual C# 2010 Express include library DotFuzzy Spark! Viewer2.502
			UAP : Folder Project (FCL, SLN, SUO, CS, RESX, CSPROJ, DLL, XML, CACHE, TXT, EXE, PDB, RESOURCES, TLOG, SETTINGS) Proyek : Folder Project (FCL, SLN, SUO, CS, RESX, CSPROJ, DLL, XML, CACHE, TXT, EXE, PDB, RESOURCES, TLOG, SETTINGS)
107	T0553	Multimedia Systems	Adobe Flash Professional CS3
			UAP : FLA, image files (JPG/PNG/GIF) Proyek : FLA, image files (JPG/PNG/GIF), sounds(MP3)
Proyek dikumpulkan pada pertemuan **5**			

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
			Ekstensi File *File Extension*
108	COMP6064	Geographical Information System	ArcGIS Desktop 10.5 IE / Firefox / Chrome
			UAP : GDB, MXD, CAL, PDF, LOCK, SPX, GDBTABLE, GDBTABLX, FREELIST, GDBINDEXES, ATX, TIMESTAMPS TM : GDB, MXD, CAL, PDF, LOCK, SPX, GDBTABLE, GDBTABLX, FREELIST, GDBINDEXES, ATX, TIMESTAMPS
109	T0243	Geographical Information System	ArcGIS Desktop 10.5 IE / Firefox / Chrome
			UAP : GDB, MXD, CAL, PDF, LOCK, SPX, GDBTABLE, GDBTABLX, FREELIST, GDBINDEXES, ATX, TIMESTAMPS TM : GDB, MXD, CAL, PDF, LOCK, SPX, GDBTABLE, GDBTABLX, FREELIST, GDBINDEXES, ATX, TIMESTAMPS

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
			Ekstensi File *File Extension*
110	H0483	Network Programming	Linux SuSE 13.2 & GCC/G++ 4.83 Codeblocks 13.12
			UAP : c TM : c

Tugas mandiri diadakan pada pertemuan **3**

Tugas mandiri diselenggarakan pada **50 menit di awal praktikum**

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
			Ekstensi File *File Extension*
111	COMP8108	Natural Language Processing	Visual Studio 2015 Community Edition NLTK
			UAP : PY TM : PY

Tugas mandiri diadakan pada pertemuan **4**

Tugas mandiri diselenggarakan pada **50 menit di awal praktikum**

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
			Ekstensi File *File Extension*
112	H0763	Database Design and Application	Microsoft Office Word 2010 Microsoft Office Visio 2010 Microsoft SQL Server Enterprise 2016 Text Editor (Notepad/Notepad++/Textpad/Sublime Text)
			UAP : VSD, DOC/DOCX TM : DOC/DOCX
113	ISYS6078	Database Design and Application	Microsoft Office Word 2010 Microsoft Office Visio 2010 Microsoft SQL Server Enterprise 2016 Text Editor (Notepad/Notepad++/Textpad/Sublime Text)
			UAP :VSD, DOC/DOCX TM : DOC/DOCX

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software	
			Ekstensi File *File Extension*	
114	ISYS6172	Database Design	Microsoft Office Word 2010 Microsoft Office Visio 2010 Microsoft SQL Server Enterprise 2016 Text Editor (Notepad/Notepad++/Textpad/Sublime Text)	
			UAP : VSD, DOC/DOCX TM : DOC/DOCX	
115	T0773	Database Design	Microsoft Office Word 2010 Microsoft Office Visio 2010 Microsoft SQL Server Enterprise 2016 Text Editor (Notepad/Notepad++/Textpad/Sublime Text)	
			UAP : VSD, DOC/DOCX TM : DOC/DOCX	
Tugas mandiri diadakan pada pertemuan **5** Tugas mandiri diselenggarakan pada **50 menit di akhir praktikum**				

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software	
			Ekstensi File *File Extension*	
116	T0123	OO Software Engineering	IBM Rational Software Architect 8.0.4	
			UAP : EMX, RMD, PROJECT	
-				

❖ MATAKULIAH 1 SKS TIDAK ber-UAP:

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software	
			Ekstensi File *File Extension*	
117	COMP6054	Human and Computer Interaction	Adobe Dreamweaver CS3 Adobe Photoshop CS3 IE / Firefox / Chrome	
			Proyek : PSD, HTM/HTML, image files (GIF/JPG/PNG), CSS, JS TM : PSD, image files (JPG/PNG/GIF)	
118	T0593	Human and Computer Interaction	Adobe Dreamweaver CS3 Adobe Photoshop CS3 IE / Firefox / Chrome	
			Proyek : PSD, HTM/HTML, image files (GIF/JPG/PNG), CSS, JS TM : PSD, image files (JPG/PNG/GIF)	

Tugas mandiri diadakan pada pertemuan **3**

Tugas mandiri diselenggarakan pada **50 menit di awal praktikum**

Proyek dikumpulkan pada pertemuan **6**

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software	
			Ekstensi File *File Extension*	
119	T1263	Mobile Game Programming	Android Studio Android SDK 23 ADT (Android Development Tools)	
			Proyek : Folder Project (JAVA, CLASS, PROJECT, CLASSPATH, APK, DEX, CACHE, XML, image files (JPG/PNG/GIF), JAR, TXT) TM : Folder Project (JAVA, CLASS, PROJECT, CLASSPATH, APK, DEX, CACHE, XML, JAR, image files (JPG/PNG/GIF), TXT)	

Tugas mandiri dikumpulkan pada pertemuan **3**

Batas pengumpulan tugas mandiri adalah **30 menit di awal praktikum**

Proyek dikumpulkan pada pertemuan **6**

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
120	CPEN6046	Computer Networks	Cisco Packet Tracer 7.1 Winbox 2.2.18
121	CPEN8076	Network Security Fundamental	REFOG5.0.8.915(Key Logger) PGP Tiny Personal Firewall 6.5.92 Nessus 5.0.1 Wireshark GNU Privacy Assitant (GPA)
122	H0493	Network Management	SNMP Utils
123	H0503	Network Security	REFOG5.0.8.915(Key Logger) PGP Tiny Personal Firewall 6.5.92 Nessus 5.0.1
124	H0515	Computer Networks	Cisco Packet Tracer 7.1 Winbox 2.2.18
125	H0833	Network Security Fundamental	REFOG5.0.8.915(Key Logger) PGP Tiny Personal Firewall 6.5.92 Nessus 5.0.1 Wireshark GNU Privacy Assitant (GPA)
126	T0693	Current Popular IT IV	Winbox 2.2.18

Tugas mandiri diadakan pada pertemuan **3** dan **6**

Tugas mandiri [1] diselenggarakan pada **50 menit di awal praktikum**

Tugas mandiri [2] diselenggarakan pada **100 menit praktikum**

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
			Ekstensi File *File Extension*
127	COMP7066	Expert Systems	Java 8 Eclipse Neon 2 with JESS 71p2
			Proyek :Folder Project (JAVA, CLP, CLASSPATH, FATJAR, PROJECT, JAR, PREFS, CLASS) TM :CLP

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software	Ekstensi File *File Extension*
128	T0063	Visual Programming	Microsoft Visual Basic 2010 Express	
				Proyek :Folder Project (SLN, CONFIG, VB, MDF, LDF, XSC, XSD, XSS, DBML, LAYOUT, RESX, VBPROJ, USER, EXE, PDB, MANIFEST, XML, image files(JPG/PNG/GIF), MYAPP, SETTINGS, CACHE, TLOG, RESOURCES, TXT, DLL) TM :Folder Project (SLN, CONFIG, VB, XSC, XSD, XSS, LAYOUT, RESX, VBPROJ, USER, EXE, PDB, MANIFEST, XML, image files(JPG/PNG/GIF), MYAPP, SETTINGS, CACHE, TLOG, RESOURCES, TXT, DLL)
129	T0233	Data Warehouse	Text Editor (Notepad/Notepad++/Textpad/Sublime Text) Microsoft SQL Server Enterprise 2016 Visual Studio Business Intelligence 2015 Microsoft Office Excel 2010 Microsoft Office Word 2010	
				Proyek : TXT, XLSX, BAK, SQL, DOCX, Folder Project (SLN, ispac, params, SUO, DTSX, DSV, DS, USER, DTPROJ, DATABASE, DIM, CUBE, PARTITIONS, DWPROJ, XML, ASDATABASE, CONFIGSETTING, DEPLOYMENTOPTIONS, DEPLOYMENTTARGETS) TM : TXT, DOCX

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software	Ekstensi File *File Extension*
130	T0273	Expert Systems	Java 8 Eclipse Neon 2 with JESS 71p2	
				Proyek : Folder Project (JAVA, CLP, CLASSPATH, FATJAR, PROJECT, JAR, PREFS, CLASS) TM : CLP

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software	
			Ekstensi File *File Extension*	
131	T0283	Computer Vision	Microsoft Visual C# 2010 Express Emgu CV 2.3.0	
			Proyek : Folder Project (SLN, CS, RESX, EDMX, CSPROJ, USER, EXE, PDB, CACHE, TXT, RESOURCES, DLL, SETTINGS, image files(JPG/PNG/GIF)), Video Files (Avi, Mp3, Mp4) TM : Folder Project (SLN, CS, RESX, EDMX, CSPROJ, USER, EXE, PDB, CACHE, TXT, RESOURCES, DLL, SETTINGS, image files(JPG/PNG/GIF)), Video Files (Avi, Mp3, Mp4)	

Tugas mandiri diadakan pada pertemuan **3**

Tugas mandiri diselenggarakan pada **50 menit di awal praktikum**

Proyek dikumpulkan pada pertemuan **6**

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software	
			Ekstensi File *File Extension*	
132	T2363	Multimedia Programming Foundation	Java 8 NetBeans 8.2 Java Media Framework API (JMF) 2.1.1e	
			Proyek :Folder Project (JAVA, FORM, image files (JPG/PNG/GIF), audio files (MP3/WAV/MIDI), video files (AVI/MPG/MPEG/MP4), XML, MF, PROPERTIES) TM :Folder Project (JAVA, FORM, XML, MF, PROPERTIES)	

No	Kode Matakuliah Subject Code	Nama Matakuliah Subject	Software Ekstensi File File Extension
133	COMP6144	Web Programming	PHP Composer PHP Storm 2017.1 XAMPP 3.22 (PHP >= 5.6, MySQL) IE / Firefox / Chrome
			Proyek : Folder Project (PHP, SQL, image files (JPG/PNG/GIF), CSS, ENV, JSON, LOCK, XML, JS, CSS, SCSS, VUE HTACCESS, TXT, ICO, CONFIG ARTISAN, MD) TM : Folder Project (PHP, SQL, image files (JPG/PNG/GIF), CSS, ENV, JSON, LOCK, XML, JS, CSS, SCSS, VUE HTACCESS, TXT, ICO, CONFIG ARTISAN, MD)

Tugas mandiri diadakan pada pertemuan **4**

Tugas mandiri diselenggarakan pada **50 menit di awal praktikum**

Proyek dikumpulkan pada pertemuan **6**

No	Kode Matakuliah Subject Code	Nama Matakuliah Subject	Software Ekstensi File File Extension
134	M0584	Datawarehouse	Text Editor (Notepad/Notepad++/Textpad/Sublime Text) Microsoft SQL Server Enterprise 2016 Visual Studio Business Intelligence 2015 Microsoft Office Excel 2010 Microsoft Office Word 2010
			Proyek : TXT, XLSX, BAK, SQL, DOCX, Folder Project (SLN, ispac, params, SUO, DTSX, DSV, DS, USER, DTPROJ, DATABASE, DIM, CUBE, PARTITIONS, DWPROJ, XML, ASDATABASE, CONFIGSETTING, DEPLOYMENTOPTIONS, DEPLOYMENTTARGETS)

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software **Ekstensi File** *File Extension*
135	M0774	Data Warehouse	Text Editor (Notepad/Notepad++/Textpad/Sublime Text) Microsoft SQL Server Enterprise 2016 Visual Studio Business Intelligence 2015 Microsoft Office Excel 2010 Microsoft Office Word 2010
			Proyek : TXT, XLSX, BAK, SQL, DOCX, Folder Project (SLN, ispac, params, SUO, DTSX, DSV, DS, USER, DTPROJ, DATABASE, DIM, CUBE, PARTITIONS, DWPROJ, XML, ASDATABASE, CONFIGSETTING, DEPLOYMENTOPTIONS, DEPLOYMENTTARGETS)
136	T0053	Web Programming	Adobe Dreamweaver CS3 XAMPP 3.22 (MySQL) Tomcat 7 Java 8 MySQL Java Connection Library IE / Firefox / Chrome
			Proyek : JSP, SQL, image files (JPG/PNG/GIF), CSS
137	T2533	Current Popular IT V	Sublime Text Adobe Photoshop CS3 IE/Firefox
			Proyek : HTM/HTML, image files (JPG/PNG/GIF), JS, CSS, audio files(MP3/WAV/OGG)

Proyek dikumpulkan pada pertemuan **6**

No	Kode Matakuliah *Subject Code*	Nama Matakuliah *Subject*	Software
138	T0413	Current Popular IT II	IBM DB2 11.1 IBM Data Studio 4.1.2 Client XAMPP 3.22 (PHP) PHP IBM DB2 Connection library IE / Firefox / Chrome
			TM : DOC/DOCS

Tugas mandiri diadakan pada pertemuan **4** dan **6**

Tugas mandiri diselenggarakan pada **50 menit di akhir praktikum**

❖ **COLLABORATIVE LEARNING:**

No	Kode Matakuliah *Subject Code*	Matakuliah *Subject*	Software
1	COMP6047	Algorithm and Programming	Microsoft Visual C++ 2010 Express
2	COMP6048	Data Structures	Microsoft Visual C++ 2010 Express
3	COMP6056	Program Design Method	-
4	COMP6100	Software Engineering	-
5	COMP6154	Algorithm and Programming Fundamentals	Java 8 Eclipse Neon 2 Microsoft Access 2010
6	GAME6004	Object Oriented Game Programming	Java 8 Eclipse Neon 2 Java Multimedia Foundation 2.0
7	GAME7029	2D Game Programming	Java 8 Eclipse Neon 2
8	GAME7045	Mobile & Web Game Programming	-
9	T0016	Algorithm and Programming	Microsoft Visual C++ 2010 Express
10	T0026	Data Structures	Microsoft Visual C++ 2010 Express
11	T0104	Program Design Method	-
12	T1214	Object Oriented Game Programming	Java 8 Eclipse Neon 2 Java Multimedia Foundation 2.0
13	T1414	Software Engineering	-
14	T2114	Mobile & Web Game Programming	Android SDK Eclipse Neon 2 ADT (Android Development Tools)

❖ **MATAKULIAH TEORI PRAKTIKUM:**

No	Kode Matakuliah *Subject Code*	Matakuliah *Subject*	Software
1	COMP6060	Programming Language Concepts	-
2	COMP6099	Advanced Object Oriented Programming	Java 8 Eclipse Neon 2 XAMPP 3.22 (MySQL) MySQL Java Connection Library
3	COMP6106	Code Reengineering	Java 8 Eclipse Neon 2
4	COMP6226	Competitive Programming	-
5	COMP7139	Game Programming	-
6	GAME6012	User Experiences	-
7	GAME6033	Storyboarding & Concept Art	-
8	GAME6050	Game Engine Programming	Unity 2017
9	GAME7044	2D Animation	Adobe Flash CS3
10	H0932	High Level Programming Language	-
11	ISYS7155	Applied Database I	Oracle 10g
12	ISYS7156	Applied Database II	Oracle 10g
13	ISYS7157	Applied Database III	Oracle 10g
14	L0182	Web & Animation Design	Adobe Dreamweaver CS3 Adobe Flash CS3 Adobe Photoshop CS3
15	M0924	Applied Database I	Oracle 10g
16	M0934	Applied Database II	Oracle 10g
17	M0944	Applied Database III	Oracle 10g
18	O0414	Computer/Multimedia	Adobe Photoshop CS3 Adobe Flash CS3
19	T0152	Programming Language Concepts	-
20	T0944	Game Design and Programming	-
21	T0952	Multimedia 3D Modelling and Animation	3D Studio Max 2017

No	Kode Matakuliah *Subject Code*	Matakuliah *Subject*	Software
22	T1244	2D Game Programming	Java 8 Netbeans 8.2 Java Media Framework API (JMF) 2.1.1e
23	T1254	GPU and Computer Graphics Programming	Microsoft Visual Studio 2010, OpenGL Library, Blender 3D
24	T1273	Game Audio Engineering	-
25	T1332	3D Modelling and Animation	3D Studio Max 2017
26	T1392	Advanced Object Oriented Programming	Java 8 Eclipse Neon 2
27	T1994	2D Game Programming	Java 8 Netbeans 8.2 Java Media Framework API (JMF) 2.1.1e
28	T2122	3D Modelling for Games	3D Studio Max 2017
29	T2172	Game Engine Programming	-

Jakarta, 12 September 2017

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DAFTAR STATUS MATAKULIAH PRAKTIKUM
List of Practicum Subject Status

PERIODE BERLAKU 18 September 2017	Revisi : 0
Valid from September 18th, 2017	*Revision : 0*

No *No*	Kode *Code*	Matakuliah *Subject*	Status *Status*	Rasio Mhs *Student Ratio*	Bobot Jaga *Value*	Persentase Penilaian *Marking Percentage*		
						TM *Assignment*	UAP *Final Exam*	Proyek *Project*
1	COMP6016	Website Design	Full Semester	20	1	40	0	60
2	COMP6034	Advanced Web-Based Programming	Full Semester	20	1	0	60	40
3	COMP6054	Human and Computer Interaction	Odd Even	20	0.5	40	0	60
4	COMP6064	Geographical Information System	Odd Even	20	0.5	40	60	0
5	COMP6069	Operating System	Full Semester	20	1	40	60	0
6	COMP6102	Algorithm and Programming	Full Semester	20	1	40	60	0
7	COMP6114	Pattern Software Design	Full Semester	20	1	40	0	60
8	COMP6115	Object Oriented Analysis & Design	Full Semester	20	1	100	0	0
9	COMP6119	Database Administration	Full Semester	20	1	40	60	0
10	COMP6120	Network Programming	Full Semester	20	1	100	0	0
11	COMP6122	Framework Layer Architecture	Full Semester	20	1	100	0	0
12	COMP6132	Linux Operating System	Full Semester	20	1	100	0	0
13	COMP6140	Data Mining	Full Semester	20	1	40	60	0
14	COMP6144	Web Programming	Odd Even	20	0.5	40	0	60
15	COMP6153	Operating System	Full Semester	20	1	40	60	0

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No *No*	Kode *Code*	Matakuliah *Subject*	Status *Status*	Rasio Mhs *Student Ratio*	Bobot Jaga *Value*	Persentase Penilaian *Marking Percentage*		
						TM *Assignment*	UAP *Final Exam*	Proyek *Project*
16	COMP6175	Object Oriented Programming	Full Semester	20	1	40	60	0
17	COMP6176	Human and Computer Interaction	Full Semester	20	1	40	0	60
18	COMP6178	Introduction to Programming	Full Semester	20	1	40	60	0
19	COMP6181	Cyber Security Analysis and Method	Full Semester	20	1	100	0	0
20	COMP6183	Secure Web Programming	Full Semester	20	1	100	0	0
21	COMP6193	Cyber Forensic	Full Semester	20	1	100	0	0
22	COMP6225	Object-Oriented Database	Full Semester	20	1	0	60	40
23	COMP6231	Human and Computer Interaction	Full Semester	20	1	40	0	60
24	COMP6232	Human and Computer Interaction	Full Semester	20	1	40	0	60
25	COMP6233	Website Design	Full Semester	20	1	40	0	60
26	COMP6268	Algorithm & Programming	Full Semester	20	1	40	60	0
27	COMP7066	Expert Systems	Odd Even	20	0.5	40	0	60
28	COMP7067	Computer Vision	Odd Even	20	0.5	30	0	70
29	COMP7084	Multimedia Systems	Odd Even	20	0.5	0	60	40
30	COMP7094	Multimedia Programming Foundation	Full Semester	20	1	40	0	60
31	COMP7095	Game Design and Programming	Full Semester	20	1	40	0	60
32	COMP7110	Computer Graphic	Full Semester	20	1	40	0	60

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No *No*	Kode *Code*	Matakuliah *Subject*	Status *Status*	Rasio Mhs *Student Ratio*	Bobot Jaga *Value*	Persentase Penilaian *Marking Percentage*		
						TM *Assignment*	UAP *Final Exam*	Proyek *Project*
33	COMP7116	Computer Vision	Full Semester	20	1	40	0	60
34	COMP7117	Artificial Neural Network	Full Semester	20	1	40	0	60
35	COMP7126	Artificial Intelligence in Games	Full Semester	20	1	40	0	60
36	COMP7142	Popular Network Technology	Full Semester	20	1	100	0	0
37	COMP8108	Natural Language Processing	Odd Even	20	0.5	40	60	0
38	COMP8129	User Experience	Full Semester	20	1	40	0	60
39	CPEN6046	Computer Networks	Odd Even	20	0.5	100	0	0
40	CPEN6098	Computer Networks	Full Semester	20	1	100	0	0
41	CPEN6101	Advanced Network Programming	Full Semester	20	1	100	0	0
42	CPEN6102	Network Security Administration	Full Semester	20	1	100	0	0
43	CPEN6108	Computer Networks	Full Semester	20	1	100	0	0
44	CPEN6109	Computer Networks	Full Semester	20	1	100	0	0
45	CPEN8076	Network Security Fundamental	Odd Even	20	0.5	100	0	0
46	GAME6003	Multimedia in Games	Full Semester	20	1	40	0	60
47	GAME6014	3D Game Programming	Full Semester	20	1	40	0	60
48	GAME6043	3D Modeling for Games	Full Semester	20	1	40	0	60
49	H0483	Network Programming	Odd Even	20	0.5	40	60	0

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No *No*	Kode *Code*	Matakuliah *Subject*	Status *Status*	Rasio Mhs *Student Ratio*	Bobot Jaga *Value*	Persentase Penilaian *Marking Percentage*		
						TM *Assignment*	UAP *Final Exam*	Proyek *Project*
50	H0493	Network Management	Odd Even	20	0.5	100	0	0
51	H0503	Network Security	Odd Even	20	0.5	100	0	0
52	H0515	Computer Networks	Odd Even	20	0.5	100	0	0
53	H0763	Database Design and Application	Odd Even	20	0.5	40	60	0
54	H0794	Mobile Application Development	Full Semester	20	1	40	0	60
55	H0833	Network Security Fundamental	Odd Even	20	0.5	100	0	0
56	ISYS6078	Database Design and Application	Odd Even	20	0.5	40	60	0
57	ISYS6084	Database	Full Semester	20	1	40	0	60
58	ISYS6123	Introduction to Database Systems	Full Semester	20	1	40	0	60
59	ISYS6125	Data Warehouse	Full Semester	20	1	40	0	60
60	ISYS6169	Database Systems	Full Semester	20	1	30	40	30
61	ISYS6172	Database Design	Odd Even	20	0.5	40	60	0
62	ISYS6197	Business Application Development	Full Semester	20	1	40	0	60
63	ISYS6200	Data Warehouse	Full Semester	20	1	30	40	30
64	ISYS6203	Mobile Applications Development	Full Semester	20	1	40	0	60
65	ISYS6211	Web based Application Development	Full Semester	20	1	40	0	60
66	ISYS6279	Database Systems	Full Semester	20	1	30	40	30

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No / No	Kode / Code	Matakuliah / Subject	Status / Status	Rasio Mhs / Student Ratio	Bobot Jaga / Value	Persentase Penilaian / Marking Percentage		
						TM / Assignment	UAP / Final Exam	Proyek / Project
67	ISYS6280	Database Systems	Full Semester	20	1	30	40	30
68	J0524	Website Design	Full Semester	20	1	40	0	60
69	J0974	Database	Full Semester	20	1	40	0	60
70	M0064	Programming I	Full Semester	20	1	0	60	40
71	M0074	Programming II	Full Semester	20	1	0	60	40
72	M0114	Web Based Programming	Full Semester	20	1	40	0	60
73	M0194	Advanced Web-Based Programming	Full Semester	20	1	0	60	40
74	M0264	Database Management	Full Semester	20	1	40	60	0
75	M0472	Praktikum Programming I	Full Semester	20	1	0	60	40
76	M0482	Praktikum Web Based Programming	Full Semester	20	1	40	0	60
77	M0512	Praktikum Programming II	Full Semester	20	1	0	60	40
78	M0522	Advanced Web Based Programming Laboratory	Full Semester	20	1	0	60	40
79	M0564	Introduction to Database Systems	Full Semester	20	1	40	0	60
80	M0584	Datawarehouse	Odd Even	20	0.5	0	0	100
81	M0614	Data Mining & Online Analytical Processing (OLAP)	Full Semester	20	1	0	60	40
82	M0744	Database Management	Full Semester	20	1	40	0	60
83	M0774	Data Warehouse	Odd Even	20	0.5	0	0	100

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No *No*	Kode *Code*	Matakuliah *Subject*	Status *Status*	Rasio Mhs *Student Ratio*	Bobot Jaga *Value*	Persentase Penilaian *Marking Percentage*		
						TM *Assignment*	UAP *Final Exam*	Proyek *Project*
84	M0864	Programming I	Full Semester	20	1	40	0	60
85	M0874	Programming II	Full Semester	20	1	40	0	60
86	M0884	Advanced Web-Based Programming	Full Semester	20	1	0	60	40
87	MKTG6118	Digital Marketing	Full Semester	20	1	40	0	60
88	MOBI6002	Mobile Object Oriented Programming	Full Semester	20	1	40	60	0
89	MOBI6006	Mobile Community Solution	Full Semester	20	1	40	0	60
90	MOBI6009	Mobile Multimedia Solution	Full Semester	20	1	40	0	60
91	MOBI6012	Web Design	Full Semester	20	1	40	0	60
92	MOBI6026	Mobile Cloud Computing	Full Semester	20	1	40	0	60
93	T0044	Object Oriented Programming	Full Semester	20	1	40	60	0
94	T0053	Web Programming	Odd Even	20	0.5	0	0	100
95	T0063	Visual Programming	Odd Even	20	0.5	40	0	60
96	T0084	Human and Computer Interaction	Full Semester	20	1	0	60	40
97	T0091	Praktikum Sistem Multimedia	Odd Even	20	0.5	0	60	40
98	T0123	OO Software Engineering	Odd Even	20	0.5	0	100	0
99	T0144	Advanced Topics in Software Engineering	Full Semester	20	1	40	0	60
100	T0206	Database Systems	Full Semester	20	1	30	40	30

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No *No*	Kode *Code*	Matakuliah *Subject*	Status *Status*	Rasio Mhs *Student Ratio*	Bobot Jaga *Value*	Persentase Penilaian *Marking Percentage*		
						TM *Assignment*	UAP *Final Exam*	Proyek *Project*
101	T0213	Web Database	Odd Even	20	0.5	0	60	40
102	T0233	Data Warehouse	Odd Even	20	0.5	40	0	60
103	T0243	Geographical Information System	Odd Even	20	0.5	40	60	0
104	T0273	Expert Systems	Odd Even	20	0.5	40	0	60
105	T0283	Computer Vision	Odd Even	20	0.5	30	0	70
106	T0293	Neuro Computing	Odd Even	20	0.5	0	60	40
107	T0316	Operating System	Full Semester	20	1	40	60	0
108	T0403	Current Popular IT I	Odd Even	20	0.5	0	60	40
109	T0413	Current Popular IT II	Odd Even	20	0.5	100	0	0
110	T0423	Current Popular IT III	Odd Even	20	0.5	0	60	40
111	T0456	Algorithm & OOP Methods	Full Semester	20	1	40	60	0
112	T0553	Multimedia Systems	Odd Even	20	0.5	0	60	40
113	T0593	Human and Computer Interaction	Odd Even	20	0.5	40	0	60
114	T0693	Current Popular IT IV	Odd Even	20	0.5	100	0	0
115	T0773	Database Design	Odd Even	20	0.5	40	60	0
116	T0934	Multimedia Programming Foundation	Full Semester	20	1	40	0	60
117	T0944	Game Design and Programming	Full Semester	20	1	40	0	60

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No *No*	Kode *Code*	Matakuliah *Subject*	Status *Status*	Rasio Mhs *Student Ratio*	Bobot Jaga *Value*	Persentase Penilaian *Marking Percentage*		
						TM *Assignment*	UAP *Final Exam*	Proyek *Project*
118	T0974	Algorithm and Object Oriented Programming Methods I	Full Semester	20	1	40	60	0
119	T0984	Algorithm and Object Oriented Programming Methods II	Full Semester	20	1	40	60	0
120	T0994	Mobile Object Oriented Programming	Full Semester	20	1	40	60	0
121	T1034	Mobile Community Solution	Full Semester	20	1	40	0	60
122	T1044	Mobile Push Technology Solution	Full Semester	20	1	40	0	60
123	T1064	Mobile Multimedia Solution	Full Semester	20	1	40	0	60
124	T1094	Web Design	Full Semester	20	1	40	0	60
125	T1104	Mobile Cloud Computing	Full Semester	20	1	40	0	60
126	T1204	Multimedia in Games	Full Semester	20	1	40	0	60
127	T1263	Mobile Game Programming	Odd Even	20	0.5	40	0	60
128	T1324	3D Game Programming	Full Semester	20	1	40	0	60
129	T1364	Web Game Programming	Full Semester	20	1	40	0	60
130	T1404	Mobile Programming	Full Semester	20	1	40	0	60
131	T1446	Algorithm and Programming	Full Semester	20	1	40	60	0
132	T1456	Object Oriented Programming	Full Semester	20	1	50	50	0
133	T1464	Programming for Business	Full Semester	20	1	40	0	60
134	T2334	Web Database	Full Semester	20	1	0	60	40

No *No*	Kode *Code*	Matakuliah *Subject*	Status *Status*	Rasio Mhs *Student Ratio*	Bobot Jaga *Value*	Persentase Penilaian *Marking Percentage*		
						TM *Assignment*	UAP *Final Exam*	Proyek *Project*
135	T2344	Computer Vision	Full Semester	20	1	40	0	60
136	T2354	Network Security	Full Semester	20	1	40	60	0
137	T2363	Multimedia Programming Foundation	Odd Even	20	0.5	40	0	60
138	T2533	Current Popular IT V	Odd Even	20	0.5	0	0	100

❖ **COLLABORATIVE LEARNING:**

No *No*	Kode *Code*	Matakuliah *Subject*	Status *Status*	Rasio Mhs *Student Ratio*	Bobot Jaga *Value*	Persentase Penilaian *Marking Percentage*		
						TM *Assignment*	UAP *Final Exam*	Proyek *Project*
1	COMP6047	Algorithm and Programming	Full Semester	40	1	-	-	-
2	COMP6048	Data Structures	Full Semester	40	1	-	-	-
3	COMP6056	Program Design Method	Full Semester	40	1	-	-	-
4	COMP6100	Software Engineering	Full Semester	40	1	-	-	-
5	COMP6154	Algorithm and Programming Fundamentals	Full Semester	40	1	-	-	-
6	GAME6004	Object Oriented Game Programming	Full Semester	40	1	-	-	-
7	GAME7029	2D Game Programming	Full Semester	40	1	-	-	-
8	GAME7045	Mobile & Web Game Programming	Full Semester	40	1	-	-	-
9	T0016	Algorithm and Programming	Full Semester	40	1	-	-	-
10	T0026	Data Structures	Full Semester	40	1	-	-	-

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No *No*	Kode *Code*	Matakuliah *Subject*	Status *Status*	Rasio Mhs *Student Ratio*	Bobot Jaga *Value*	Persentase Penilaian *Marking Percentage*		
						TM *Assignment*	UAP *Final Exam*	Proyek *Project*
11	T0104	Program Design Method	Full Semester	40	1	-	-	-
12	T1214	Object Oriented Game Programming	Full Semester	40	1	-	-	-
13	T1414	Software Engineering	Full Semester	40	1	-	-	-
14	T2114	Mobile & Web Game Programming	Full Semester	40	1	-	-	-

❖ **MATAKULIAH TEORI PRAKTIKUM:**

No *No*	Kode *Code*	Matakuliah *Subject*	Status *Status*	Rasio Mhs *Student Ratio*	Bobot Jaga *Value*	Persentase Penilaian *Marking Percentage*		
						TM *Assignment*	UAP *Final Exam*	Proyek *Project*
1	COMP6060	Programming Language Concepts	Full Semester	40	1	-	-	-
2	COMP6099	Advanced Object Oriented Programming	Full Semester	40	1	-	-	-
3	COMP6106	Code Reengineering	Full Semester	40	1	-	-	-
4	COMP6226	Competitive Programming	Full Semester	40	1	-	-	-
5	COMP7139	Game Programming	Full Semester	40	1	-	-	-
6	GAME6012	User Experiences	Full Semester	40	1	-	-	-
7	GAME6033	Storyboarding & Concept Art	Full Semester	40	1	-	-	-
8	GAME6050	Game Engine Programming	Full Semester	40	1	-	-	-
9	GAME7044	2D Animation	Full Semester	40	1	-	-	-
10	H0932	High Level Programming Language	Full Semester	40	1	-	-	-

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No No	Kode Code	Matakuliah Subject	Status Status	Rasio Mhs Student Ratio	Bobot Jaga Value	Persentase Penilaian Marking Percentage		
						TM Assignment	UAP Final Exam	Proyek Project
11	ISYS7155	Applied Database I	Full Semester	40	1	-	-	-
12	ISYS7156	Applied Database II	Full Semester	40	1	-	-	-
13	ISYS7157	Applied Database III	Full Semester	40	1	-	-	-
14	L0182	Web & Animation Design	Full Semester	40	1	-	-	-
15	M0924	Applied Database I	Full Semester	40	1	-	-	-
16	M0934	Applied Database II	Full Semester	40	1	-	-	-
17	M0944	Applied Database III	Full Semester	40	1	-	-	-
18	O0414	Computer/Multimedia	Full Semester	40	1	-	-	-
19	T0152	Programming Language Concepts	Full Semester	40	1	-	-	-
20	T0944	Game Design and Programming	Full Semester	40	1	-	-	-
21	T0952	Multimedia 3D Modelling and Animation	Full Semester	40	1	-	-	-
22	T1244	2D Game Programming	Full Semester	40	1	-	-	-
23	T1254	GPU and Computer Graphics Programming	Full Semester	40	1	-	-	-
24	T1273	Game Audio Engineering	Odd Even	40	0.5	-	-	-
25	T1332	3D Modelling and Animation	Full Semester	40	1	-	-	-
26	T1392	Advanced Object Oriented Programming	Full Semester	40	1	-	-	-
27	T1994	2D Game Programming	Full Semester	40	1	-	-	-
28	T2122	3D Modelling for Games	Full Semester	40	1	-	-	-

BINUS UNIVERSITY | SOFTWARE LABORATORY CENTER

No *No*	Kode *Code*	Matakuliah *Subject*	Status *Status*	Rasio Mhs *Student Ratio*	Bobot Jaga *Value*	Persentase Penilaian *Marking Percentage*		
						TM *Assignment*	UAP *Final Exam*	Proyek *Project*
29	T2172	Game Engine Programming	Full Semester	40	1	-	-	-

Status : [Full Semester | Odd Even | Before Mid | After Mid]

Disiapkan Oleh, *Prepared by,*	Disetujui Oleh, *Approved By,*	Disahkan Oleh, *Validated by,*
Albert Richard Sanyoto, S.Kom. **Subject Development Officer**	Dennise Adrianto, S.Kom., M.TI. **Academic Development Section Head**	Indra Dwi Rianto, S.Kom., S.Si., M.TI. **SLC Manager**
Tanggal : *Date*	Tanggal : *Date*	Tanggal : *Date*

❖ **MATAKULIAH PRAKTIKUM SOFTWARE LABORATORY CENTER:**

No	Kode Matakuliah *Subject Code*	Matakuliah *Subject*	Subject Coordinator	Assistant Supervisor
1	COMP6115	Object Oriented Analysis & Design	Agustian Rinaldy (GU)	Albert Richard Sanyoto, S.Kom.
2	COMP6119	Database Administration	Hengky Sandy (HN)	Boby Hartanto
3	COMP6120	Network Programming	Hendra Effendi (HI)	Stanley Giovany
4	COMP6122	Framework Layer Architecture	Jordan Leonardi (JD)	Albert Richard Sanyoto, S.Kom.
5	COMP6140	Data Mining	Jordan Leonardi (JD)	Stanley Giovany
6	COMP6144	Web Programming	Hengky Sandy (HN)	Boby Hartanto
7	COMP6153	Operating System	William (LM)	Stanley Giovany
8	COMP6175	Object Oriented Programming	Renaldi (RE)	Christina Alexandra
9	COMP6176	Human and Computer Interaction	Wimpi Jonathan (WP)	Christina Alexandra
10	COMP6178	Introduction to Programming	Goldwin Japar (GD)	Christina Alexandra
11	COMP6181	Cyber Security Analysis and Method	Hendra Effendi (HI)	Albert Richard Sanyoto, S.Kom.
12	COMP6193	Cyber Forensic	Hendra Effendi (HI)	Albert Richard Sanyoto, S.Kom.
13	COMP6231	Human and Computer Interaction	Wimpi Jonathan (WP)	Christina Alexandra
14	COMP6232	Human and Computer Interaction	Wimpi Jonathan (WP)	Christina Alexandra
15	COMP7067	Computer Vision	Wimpi Jonathan (WP)	Albert Richard Sanyoto, S.Kom.

No	Kode Matakuliah *Subject Code*	Matakuliah *Subject*	Subject Coordinator	Assistant Supervisor
16	COMP7116	Computer Vision	Wimpi Jonathan (WP)	Albert Richard Sanyoto, S.Kom.
17	COMP7117	Artificial Neural Network	Raymond Hartoyo (RR)	Albert Richard Sanyoto, S.Kom.
18	COMP7126	Artificial Intelligence in Games	Philip Andreas Nugraha (PI)	Albert Richard Sanyoto, S.Kom.
19	COMP7142	Popular Network Technology	Hendra Effendi (HI)	Stanley Giovany
20	COMP8129	User Experience	Wimpi Jonathan (WP)	Christina Alexandra
21	CPEN6043	Network Management	Renaldi (RE)	Albert Richard Sanyoto, S.Kom.
22	CPEN6098	Computer Networks	Renaldi (RE)	Stanley Giovany
23	GAME6043	3D Modeling for Games	Goldwin Japar (GD)	Boby Hartanto
24	ISYS6078	Database Design and Application	Hendra Effendi (HI)	Boby Hartanto
25	ISYS6123	Introduction to Database Systems	William (WA)	Boby Hartanto
26	ISYS6125	Data warehouse	Jordan Leonardi (JD)	Stanley Giovany
27	ISYS6169	Database Systems	Hengky Sandy (HN)	Boby Hartanto
28	ISYS6172	Database Design	Hendra Effendi (HI)	Boby Hartanto
29	ISYS6197	Business Application Development	Agustian Rinaldy (GU)	Christina Alexandra
30	ISYS6200	Data Warehouse	Jordan Leonardi (JD)	Stanley Giovany
31	ISYS6203	Mobile Applications Development	Agustian Rinaldy (GU)	Albert Richard Sanyoto, S.Kom.
32	ISYS6211	Web Based Application Development	Goldwin Japar (GD)	Boby Hartanto
33	M0114	Web Based Programming	Goldwin Japar (GD)	Boby Hartanto
34	M0564	Introduction to Database Systems	William (WA)	Boby Hartanto

No	Kode Matakuliah *Subject Code*	Matakuliah *Subject*	Subject Coordinator	Assistant Supervisor
35	MKTG6118	Digital Marketing	Renaldi (RE)	Christina Alexandra
36	MOBI6006	Mobile Community Solution	Agustian Rinaldy (GU)	Albert Richard Sanyoto, S.Kom.
37	MOBI6012	Web Design	Goldwin Japar (GD)	Christina Alexandra
38	MOBI6026	Mobile Cloud Computing	Agustian Rinaldy (GU)	Albert Richard Sanyoto, S.Kom.
39	T0206	Database Systems	Hengky Sandy (HN)	Boby Hartanto
40	T0243	Geographical Information System	Goldwin Japar (GD)	Boby Hartanto
41	T0413	Current Popular IT II	Jordan Leonardi (JD)	Boby Hartanto
42	T1404	Mobile Programming	Agustian Rinaldy (GU)	Albert Richard Sanyoto, S.Kom.

❖ **COLLABORATIVE LEARNING:**

No	Kode Matakuliah *Subject Code*	Matakuliah *Subject*	Subject Coordinator	Assistant Supervisor
1	COMP6047	Algorithm and Programming	Renaldi (RE)	Christina Alexandra
2	GAME7029	2D Game Programming	Philip Andreas Nugraha (PI)	Stanley Giovany
3	GAME7045	Mobile & Web Game Programming	Agustian Rinaldy (GU)	Albert Richard Sanyoto, S.Kom.
4	T0016	Algorithm and Programming	Renaldi (RE)	Christina Alexandra

❖ **MATAKULIAH TEORI PRAKTIKUM SOFTWARE LABORATORY CENTER:**

No	Kode Matakuliah *Subject Code*	Matakuliah *Subject*	Subject Coordinator	Assistant Supervisor
1	COMP6099	Advanced Object Oriented Programming	Raymond Hartoyo (RR)	Albert Richard Sanyoto, S.Kom.
2	COMP6226	Competitive Programming	Philip Andreas Nugraha (PI)	Albert Richard Sanyoto, S.Kom.
3	COMP7139	Game Programming	Philip Andreas Nugraha (PI)	Albert Richard Sanyoto, S.Kom.
4	GAME6012	User Experiences	Wimpi Jonathan (WP)	Christina Alexandra
5	ISYS7156	Applied Database II	Jordan Leonardi (JD)	Boby Hartanto
6	ISYS7157	Applied Database III	Jordan Leonardi (JD)	Boby Hartanto

DAFTAR KOORDINATOR MATAKULIAH
List of Subject Coordinators

LABORATORY CENTER ALAM SUTERA

PERIODE SEMESTER GANJIL 2017/2018
Valid on Odd Semester Year 2017/2018

Revisi : 0
Revision : 0

❖ **MATAKULIAH PRAKTIKUM LABORATORY CENTER ALAM SUTERA:**

No	Kode Matakuliah *Subject Code*	Matakuliah *Subject*	Subject Coordinator	Assistant Supervisor
1	COMP6175	Object Oriented Programming	Jasson Harsojo (JH)	Christina Alexandra
2	COMP6178	Introduction to Programming	Jasson Harsojo (JH)	Christina Alexandra
3	CPEN6098	Computer Networks	Jasson Harsojo (JH)	Stanley Giovany
4	ISYS6169	Database Systems	Stella Suharli (LI)	Boby Hartanto