



# TRAINING SCHEDULE

2021

---

CLOUD COMPUTING

NO	COURSE TITLE	CODE	DAYS	JAN	FEB	MAR	APR	MAY	JUN
1.01	Cloud Essentials	1.01	2	6 - 7		4 - 5		27 - 28	
1.02	Cloud Computer Analyst (Sertifikasi BNSP)	IXLSPCLOUD	3		15 - 17		5 - 7		2 - 4
1.03	AWS Cloud Practitioner	TXCCPT	2	11 - 12		1 - 2			28 - 29
1.04	AWS Solutions Architect	1.04	4				12 - 15		14 - 17

DATA SCIENCE

	<b>Data Analysis and Visualization</b>								
2.01	Data Analysis Fundamentals using Excel	MOC10994	2	11 - 12		1 - 2		3 - 4	14 - 15
2.02	Analyzing Data with Excel	MOC20779	3	18 - 20		3 - 5	19 - 21		28 - 30
2.03	Analyzing Data with Power BI	MOC20778	3		8 - 9	29 - 31			16 - 18
2.04	Data Visualization and Data Blending with Tableau	TXTBAUD	4				26 - 29		21 - 24
2.05	Data Wrangling with Python	TXDWRPY	3						
2.06	Data Visualization with Python	TXDVPY	3		1 - 3	1 - 3	12 - 14		2 - 4
	<b>Data Analytics And Machine Learning</b>								
2.07	Data Science for Marketing Analytics	TXDSMKAN	3		8 - 10		26 - 28		
2.08	Data Analytics and Machine Learning with Python	TXDAMLPY	4			15 - 18	5 - 8		7 - 9
	<b>Big Data Analysis</b>								
2.09	Data Science Project with Python	TXDSPPY	2		15 - 16		8 - 9	20 - 21	10 - 11
2.10	Big Data Analysis using Python	TXBDAPY	3			29 - 31	26 - 28		

DIGITAL CREATIVE

9.01	Developing Infographics	IXINFOGRFS	3	18 - 20	8 - 10		12 - 14	3 - 5	28 - 30
9.02	UX Designer Fundamental	TXUXDFUND	3			15 - 17		10,11,20	2 - 4
9.03	Adobe Illustrator Fundamental	TXDINAI	3		1 - 3		26 - 28		
9.04	Content Creator	TXDCCAI	4			3 - 5			28 - 30

NO	COURSE TITLE	CODE	DAYS	JAN	FEB	MAR	APR	MAY	JUN
<b>Database Administration</b>									
3.01	Introduction to SQL: Oracle	IXSQLO	3	4 - 6		8 - 10	5 - 7	3 - 5	28 - 30
3.02	DBMS Administration with Oracle	-	5		22 - 26				14 - 18
3.03	Introduction to Microsoft SQL Server	IXMSSQL	3	25 - 27			19 - 21	3 - 5	
3.04	Querying Data with Transact-SQL	MOC20761	5			22 - 26			
3.05	Administering a SQL Database Infrastructure	MOC20764	5		15 - 19				
3.06	MySQL Full Package	IXMSQLFP	5	18 - 22		1 - 5	12 - 16		7 - 11
3.07	Database Administrator (Sertifikasi BNSP)	IXLSPADMDB	3	4 - 6		29 - 31		10, 11, 20	
<b>Database Development</b>									
3.08	PL/SQL Programming	TXDSMKAN	5			15 - 19			
3.09	Developing SQL Databases	MOC20762	5		22 - 26		12 - 16		21 - 25
<b>Business Intelligence</b>									
3.10	Implementing a SQL Data Warehouse	MOC20767	5			22 - 26			
3.11	Developing SQL Data Models	MOC20768	5				5 - 9		7 - 11
<b>Big Data</b>									
3.12	Big Data with Hadoop and Spark	TXBDHPSRK	4	11 - 14		29/3 - 1/4		3 - 6	
<b>Foundation</b>									
8.01	Pengelolaan Data Center (Sertifikasi BNSP)	IXLSPDCOPR	3	13 - 15		8 - 10	21 - 23		21 - 23
8.02	Data Center Foundation Certificate (DCFC) - VILT	-	2	27 - 28				3 - 4	
<b>Design/Build</b>									
8.03	Certified Data Centre Professional (CDCP) - VILT	EPCDCPXM	2	4 - 5	8 - 9	1 - 2	19 - 20	31/5 - 1/6	
8.04	Certified Data Centre Specialist (CDCS) - VILT	EPCDCSXM	3	6 - 8		3 - 5	21 - 23		9 - 11
8.05	Certified Data Centre Expert (CDCE) - VILT	EPCDCEXM	5		1 - 5				21 - 25
8.06	Certified Network Cabling Design Professional (CNCDP) - VILT	-	2	25 - 26				6 - 7	
<b>Maintenance/Operations</b>									
8.07	Certied Data Centre Facilities Operations Specialist (CDFOS) -VILT	-	3		17 - 19		7 - 9		2 - 4
8.08	Certified Data Centre Facilities Operation Manager (CDFOM) - VILT	EPCDFOMP	2	11 - 13		22 - 24		17 - 19	
<b>Standards/Compliance</b>									
8.09	Certified TIA-942 Design Consultant (CTDC) - VILT	EPCTDC	3	18 - 20			19 - 21		
8.10	Certified TIA-942 Internal Auditor (CTIA) - VILT	EPCTIA	2	21 - 22			22 - 23		

NO	COURSE TITLE	CODE	DAYS	JAN	FEB	MAR	APR	MAY	JUN
	<b>Network Administration</b>								
4.01	Internetworking Concept	IXNET1	2			8 - 9		27 - 28	
	<b>Mikrotik</b>								
4.02	MikroTik Certified Network Associate - MTCNA	MIKMTCNA	3	25 - 27			7 - 9	10, 11, 20	
4.03	MikroTik Certified Routing Engineer – MTCRE	MIKMTCRE	2		8 - 9		19 - 20	24 - 25	
	<b>Cisco</b>								
4.04	Implementing and Administering Cisco Solutions (CCNA) v1.0	CSOCCNAFN	5	4 - 8		15 - 19			7 - 11
4.05	Implementing and Operating Cisco Enterprise Network Core Technologies (ENCOR)	ENCOR	5		22 - 26				
4.06	Implementing Cisco Enterprise Advanced Routing and Services (ENARSI)	ENARSI	5						7 - 11
	<b>Server Administration</b>								
4.07	Mastering Linux and Shell Programming	IXLXL1	5	11 - 15			5 - 9		14 - 18
	<b>Windows Server 2016</b>								
4.08	Installation, Storage, and Compute with Windows Server 2016	MOC20740	5	18 - 22			12 - 16		
4.09	Networking with Windows Server 2016	MOC20741	5		22 - 26			3 - 7	
4.10	Identity with Windows Server 2016	MOC20742	5			1 - 5			7 - 11
	<b>Windows Server 2019 Administration</b>								
4.11	Windows Server 2019 Administration	WS-011T00	5		1 - 5				21 - 25
	<b>Red Hat Enterprise</b>								
4.12	Red Hat Enterprise Linux System Administration I (RH124)	RH124S1	5				19 - 23		
4.13	Red Hat Enterprise Linux System Administration II (RH134)	RH134S2	4		8 - 11				28/6 - 1/7
4.14	Red Hat Enterprise Linux System Administration III (RH254)	RH254S3	4			15 - 18			
4.15	RHCSA Rapid Track	RH200	5			22 - 26			
	<b>Virtualization</b>								
4.16	VMware vSphere: Install, Configure, Manage [V.6]	TXVMSPH6	5		15 - 19		26 - 30		
4.17	Docker and Kubernetes	TXKUBRNTEs	4	4 - 7		29/3 - 1/4			

NO	COURSE TITLE	CODE	DAYS	JAN	FEB	MAR	APR	MAY	JUN
<b>Security Awareness</b>									
5.01	Pengelolaan Keamanan Informasi (Sertifikasi BNSP)	IXLSPITSEC	3			22 - 24			28 - 30
5.02	Certified Secure Computer User (CSCU)	ECCSCU	2				5 - 6		24 - 25
5.03	Security Awareness for End Users	-	2		22 - 23			24 - 25	
<b>Network Security</b>									
5.04	Comptia Security+	CMPSECR+	5		1 - 5		26 - 30		
5.05	Network Security Auditor (Sertifikasi BNSP)	IXLSPISECAUD	3	18 - 20	1 - 3		26 - 30		
5.06	Network Security with Cisco	-	5		22 - 26				
5.07	Certified Network Defender (CND)	ECCNDEXM	5	11 - 15	15 - 19		5 - 9		21 - 25
<b>Cryptography</b>									
5.08	Kriptografi Dasar	-	2	7 - 8		25 - 26		27 - 28	
<b>Cyber Security</b>									
5.09	Securing Windows Server	TXSWNSV	3			8 - 10			
5.10	Security Operation Center	TXSCOC	4				19 - 22		
5.11	CompTIA Cybersecurity Analyst (CySA+)	-	5				26 - 30		
5.12	Certified Ethical Hacking (CEH)	ECCEHEXM	5	25 - 29		8 - 12	12 - 16		
<b>Forensic Analyst</b>									
5.13	Certified Incident Handler (ECIH)	ECIHEXM	3						28 - 30
5.14	Cyber Security Incident & Forensic Analyst	-	3			29 - 31			14 - 15
5.15	Operating System Forensic	TXOPSF	2						16 - 18
5.16	Certified Hacking Forensic Investigator (CHFI)	ECCHFIEXM	5	18 - 22	8 - 11			3 - 7	
<b>Penetration Testing</b>									
5.17	Analisa dan Test Penetrasi Keamanan Teknologi Informasi	TXANPNTESEC	4			1 - 4	12 - 15		
5.18	Certified Penetration Testing Professional (CPENT)	-	5			15 - 19			7 - 11

NO	COURSE TITLE	CODE	DAYS	JAN	FEB	MAR	APR	MAY	JUN
	<b>Programming Language</b>								
6.01	Java Programming Full Package	IXJAVAP2	5	18 - 22		1 - 5	12 - 16		
6.02	Python Programming: Introduction	TXPYINTRO	2	4 - 5	8 - 9	22 - 24		27 - 28	10 - 11
6.03	Python Programming: Advanced	TXPYADV	3	11 - 13	22 - 24	8 - 10	19 - 21		28 - 30
6.04	Junior Programmer (Sertifikasi BNSP)	IXLSPPROGRJ	3		8 - 10			20 - 21	2 - 4
	<b>Software Architecture</b>								
6.05	System Analyst and Design	-	3			8 - 10			
	<b>Software Quality Assurance</b>								
6.06	Software Quality Assurance	TXSQA	2			8 - 9		24 - 25	
	<b>Web Application</b>								
	<b>Back-end Development</b>								
6.07	Building Web Application using PHP & MySQL	IXBWA	4	25 - 28			26 - 29		21 - 24
6.08	Building Web Application using PHP CodeIgniter	IXPHPCI	4		1 - 4	29/3 - 1/4			
6.09	Building Web Application with Laravel	TXBWAVEL	4	25 - 28		22 - 25	19 - 22		28/6 - 1/7
6.10	Developing ASP.NET MVC Web Applications	MOC20486	5		1 - 5				
6.11	NodeJS	IXNODEJS	4		22 - 25	15 - 18			21 - 24
6.12	Junior Web Developer (Sertifikasi BNSP)	IXLSPWEBDEVJ	3					10,11,20	
	<b>Front-end Development</b>								
6.13	HTML, CSS3 and JavaScript Programming	IXPROG1	3	11 - 13	8 - 10		19 - 21		
6.14	Build Web App with Framework: Angular	-	5	11 - 15		1 - 5		3 - 7	
6.15	Build Web App with Framework: Vue.js	-	5		22 - 26		5 - 9		
6.16	Build Web App with Framework: React.js	-	5				26 - 30		14 - 18
	<b>Progressive Web Application</b>								
6.17	Progressive Web Application	IXJSPWA	3	4 - 6		8 - 10			

NO	COURSE TITLE	CODE	DAYS	JAN	FEB	MAR	APR	MAY	JUN
	<b>Mobile Application</b>								
	<b>Android Development</b>								
6.18	Android Programming with Java	IXSTUDIO	5				12 - 16		7 - 11
6.19	Android Programming with Kotlin	TXKOTLIN	4	25 - 28	8 - 11	15 - 18			14 - 18
	<b>iOS Development</b>								
6.20	iOS Programming with Objective-C	IXIOSPRGC	5		1 - 5		26 - 20		
6.21	iOS Programming with Swift	IOSPRGSW	5	4 - 8					21 - 25
	<b>Cross-Platform Development</b>								
6.22	Mobile App Development with React Native	IXMOBDEVRN	5	18 - 22		22 - 26			7 - 11
6.23	Mobile App Development with Ionic	IXIONIC	5		15 - 19		5 - 9		
6.24	Mobile App Development with Flutter	TXFTRF	5		22 - 26	15 - 19			14 - 18
6.25	Junior Mobile Programmer (Sertifikasi BNSP)	IXLSPMOAPJR	3	11 - 13					2 - 4
	<b>Devops</b>								
	<b>Agile Software Development</b>								
6.26	Agile Development	TXAGLD	2	28 - 29		18 - 19		27 - 28	
	<b>Devops Foundations</b>								
6.27	Introduction to DevOps with Kubernetes	-	3		17 - 19				2 - 4
6.28	Microservice with kafka and kubernetes	-	5				19 - 23		

NO	COURSE TITLE	CODE	DAYS	JAN	FEB	MAR	APR	MAY	JUN
	<b>IT Service Management</b>								
7.01	<i>Pengelolaan Layanan Teknologi Informasi (Sertifikasi BNSP)</i>	IXLSPITSERV	3	4 - 6	8 - 10		19 - 21	10,11,20	
7.02	<i>IT Infrastructure Library Foundation</i>	MXITILV4	3		3 - 5	3 - 5		5 - 7	2 - 4
	<b>Project Management</b>								
7.04	<i>IT Management Essentials</i>	MXMGESSN	3	4 - 6		8 - 10	5 - 7		14 - 16
7.05	<i>IT Project Management</i>	MXITPRMGP	3		22 - 24		26 - 28	10,11,20	
7.06	<i>CAPM Exam Preparation</i>	MXITPRMGX	2	7 - 8	25 - 26		29 - 30	24 - 25	
7.07	<i>ITSM Manager (Sertifikasi BNSP)</i>	IXLSPITSERM	3	11 - 13		8 - 10		20 - 21	
	<b>IT Governance</b>								
7.08	<i>COBIT 2019</i>	MXCOB19	2	18 - 19	8 - 9	15 - 16		20 - 21	
	<b>IT Risk Management</b>								
7.09	<i>IT Risk Management</i>	MXITRISK	3		8 - 10	17 - 19	14 - 16		28 - 30
	<b>IT Architecture Management</b>								
7.10	<i>Enterprise IT Architecture (TOGAF)</i>	MXITTOGAF	3	25 - 27	3 - 5		19 - 21		21 - 23
7.11	<i>Chief Information Officer (Sertifikasi BNSP)</i>	IXLSPCIO	3		25 - 26				2 - 4
	<b>IT Security Management</b>								
7.12	<i>ISO 27001 Foundation</i>	IXISO270	3	25 - 27	3 - 5				21 - 23
7.13	<i>Information System Auditor</i>	MXITAUDT	5			1 - 5	14 - 16		7 - 11
7.14	<i>Information System Security Protection</i>	IXISSPXM	5	11 - 15		15 - 19			