

**KAEDAH PEMBELAJARAN DAN PENGAJARAN KURSUS BAGI PROGRAM DIPLOMA UTM
SEMESTER II SESI 2020/2021**



Definisi Kaedah pembelajaran:

OL = Online Learning

FC = Face to face

BL = Blended Learning (Online dan face to face)

Nota:

1. Semua pembelajaran dan pengajaran adalah secara *online* sehingga 31 Disember 2020. Kaedah pembelajaran yang melibatkan *face to face* akan bermula pada Jan 2021 dan tertakluk kepada keputusan MKN dan KPT.
2. Sebarang persoalan boleh diemailkan kepada diploma@utm.my atau bertanyakan ketua program program masing - masing.

KURSUS UMUM

COURSE CODE	COURSE NAME	CREDIT	METHOD
UHMS 1182	APPRECIATION FOR ETHICS AND CIVILISATION	2	OL
UHLB 1042	INTERMEDIATE ACADEMIC ENGLISH	2	OL
UHMT 1012	GRADUATE SUCCESS ATTRIBUTES	2	OL
UKQx2**2	CO-CURRICULUM AND SERVICE LEARNING	2	OL
UHIT1022	SCIENCE, TECHNOLOGY AND MANKIND	2	OL
UHLB1032	INTRODUCTORY ACADEMIC ENGLISH	2	OL

KURSUS TERAS PROGRAM

COURSE CODE	COURSE NAME	CREDIT	METHOD
DDWA1013	CIVIL ENGINEERING DRAWING	3	BL
DDWA1022	CONTRACT & ESTIMATION	2	OL
DDWA1082	INTRODUCTION TO CIVIL ENGINEERING	2	OL
DDWA1093	ENGINEERING SURVEYING	3	BL
DDWA1113	ENGINEERING MECHANICS	3	OL
DDWA1212	CIVIL ENGINEERING MATERIALS	2	OL
DDWA2033	PROJECT MANAGEMENT & CONSTRUCTION PRACTICE	3	OL
DDWA2052	CIVIL ENGINEERING LABORATORY 1	2	FC
DDWA2132	CIVIL ENGINEERING CONSTRUCTION	2	OL
DDWA2153	STRUCTURAL STEEL DESIGN	3	OL
DDWA2173	THEORY OF STRUCTURE	3	OL
DDWA2443	HIGHWAY AND TRAFFIC ENGINEERING	3	OL
DDWA3092	CIVIL ENGINEERING LABORATORY 2	2	FC
DDWB3711	MECHATRONIC ENGINEERING LABORATORY	1	FC
DDWC1673	DATA COMMUNICATION AND NETWORKING	3	OL
DDWC2013	MANAGEMENT INFORMATION SYSTEM	3	OL
DDWC2483	DATABASE	3	OL
DDWC2623	OBJECT ORIENTED PROGRAMMING USING JAVA	3	OL
DDWC2713	MOBILE PROGRAMMING	3	OL
DDWC2733	DATA STRUCTURE AND ALGORITHMS	3	OL
DDWC2743	SOFTWARE ENGINEERING	3	OL
DDWD1013	APLIKASI MIKRO KOMPUTER	3	OL

DDWD1223	COMPUTER ORGANIZATION AND ASSEMBLY LANGUAGE	3	OL
DDWD1243	DIGITAL LOGIC	3	OL
DDWD1573	PROGRAMMING FUNDAMENTAL	3	OL
DDWD1603	C++ PROGRAMMING	3	OL
DDWD1683	INTRODUCTION TO COMPUTER SCIENCE	3	OL
DDWD1693	DISCRETE MATHEMATICS	3	OL
DDWE1133	INSTRUMENTATION AND MEASUREMENT	3	OL
DDWE1213	CIRCUIT AND SYSTEM 2	3	OL
DDWE1702	ELECTRICAL AND ELECTRONICS WORKSHOP	2	FC
DDWE1711	ELECTRICAL ENGINEERING LABORATORY 1	1	FC
DDWE2103	NETWORK AND SYSTEM	3	OL
DDWE2143	INDUSTRIAL AUTOMATION	3	OL
DDWE2163	ELECTRONICS 2	3	OL
DDWE2503	DIGITAL INTERFACING	3	OL
DDWE2701	ELECTRICAL ENGINEERING LABORATORY 2	1	FC
DDWE3711	ELECTRONIC ENGINEERING LABORATORY	1	FC
DDWF1023	PRINSIP EKONOMI	3	OL
DDWF1423	METHODOLOGI PENILAIAN	3	BL
DDWF1523	KEMUDAHAN BANGUNAN	3	BL
DDWF1633	LAW OF CONTRACT, AGENCY AND TORTS	3	OL
DDWF2343	REAL ESTATE AGENCY AND MARKETING PRACTICE	3	OL
DDWF2443	APPLIED VALUATION	3	OL
DDWF2643	REAL ESTATE DEVELOPMENT LAW	3	OL
DDWF2742	INTRODUCTION TO LAND DEVELOPMENT	2	OL
DDWF2843	URBAN PLANNING & DEVELOPMENT CONTROL	3	OL
DDWF3053	ECONOMIC IN REAL ESTATE	3	BL
DDWF3254	COMPUTER APPLICATION IN REAL ESTATE	4	BL
DDWF3453	STATUTORY VALUATION	3	BL
DDWF3752	PROJECT MANAGEMENT	2	OL
DDWG1113	BUSINESS MATHEMATICS	3	BL
DDWG1133	PRINCIPLES OF MANAGEMENT	3	OL
DDWG1153	PRINCIPLES OF MARKETING	3	OL
DDWG1213	TECHNOLOGY MANAGEMENT	3	OL
DDWG1413	PRINCIPLES OF MICROECONOMICS	3	OL
DDWG1423	PRINCIPLES OF MACROECONOMICS	3	OL
DDWG2213	BUSINESS STATISTICS	3	OL
DDWG2223	INTRODUCTION TO OPERATION MANAGEMENT	3	OL
DDWG2233	PRINCIPLES OF MARKETING	3	OL
DDWG2243	TECHNOLOGY MANAGEMENT	3	OL
DDWG2253	ENTREPRENEURSHIP	3	OL
DDWG2523	FINANCIAL ACCOUNTING 2	3	OL
DDWG2533	INTRODUCTION TO FINANCE	3	BL
DDWG3173	COMMERCIAL LAW	3	OL
DDWG3323	HUMAN RESOURCE MANAGEMENT	3	OL
DDWG3383	INTERPERSONAL COMMUNICATION	3	OL
DDWG3543	COST ACCOUNTING	3	OL
DDWH1012	ELECTRONICS	2	OL
DDWH1102	MECHANICAL SYSTEM AND ELECTRICAL	2	OL
DDWH1103	ELECTRICAL PRINCIPLE	3	OL
DDWJ1203	STATICS	3	OL

DDWJ1802	INDUSTRIAL ENGINEERING	2	OL
DDWJ1911	TEKNOLOGI WOKSYOP 1	1	FC
DDWJ1931	WORKSHOP TECHNOLOGY 2	1	FC
DDWJ2112	STRUCTURE AND MACHINES	2	OL
DDWJ2123	SOLID MECHANICS 2	3	OL
DDWJ2203	DYNAMICS	3	OL
DDWJ2303	FLUID MECHANICS 1	3	OL
DDWJ2423	THERMODYNAMICS 2	3	OL
DDWJ2733	MANUFACTURING PROCESS	3	BL
DDWJ2901	MECHANICAL WORKSHOP	1	FC
DDWJ2911	ENGINEERING LABORATORY 1	1	FC
DDWJ3013	PROGRAMMING	3	OL
DDWJ3213	MECHANICS OF MACHINE	3	OL
DDWJ3303	FLUID MECHANICS 2	3	OL
DDWJ3502	MECHANICAL DESIGN PROJECT	2	OL
DDWJ3921	ENGINEERING LABORATORY 2	1	FC
DDWK2103	ELECTRICAL INSTALLATION WORK	3	OL
DDWK3711	POWER ENGINEERING LABORATORY	1	FC
DDWL1103	BASIC SURVEYING	3	BL
DDWL1413	FIELD ASTRONOMY	3	BL
DDWL1423	GEODESY	3	BL
DDWL2154	ENGINEERING SURVEY TECHNOLOGY	4	BL
DDWL2214	CADASTRAL SURVEY	4	BL
DDWL2363	UTILITY SURVEY	3	BL
DDWL2453	SATELLITE POSITIONING	3	BL
DDWL2633	SURVEY ADJUSTMENT	3	OL
DDWL2733	LAND INFORMATION & LAND TENURE	3	BL
DDWL3511	SURVEY CAMP	1	FC
DDWN1055	STUDIO 2 : LAYOUT 1 (HOUSING)	5	OL
DDWN1213	PLANNING AND ENVIRONMENT	3	OL
DDWN1223	PLANNING SURVEY TECHNIQUES	3	OL
DDWN1233	INFORMATION AND COMMUNICATIONS TECHNOLOGY IN	3	OL
DDWN2065	STUDIO 3 : LAYOUT 2 (BUSINESS PARK)	5	OL
DDWN2075	STUDIO 4 : LAYOUT 3 (MIXED-DEVELOPMENT AND DEVELOPMENT)	5	BL
DDWN2243	GEOGRAPHIC INFORMATION SYSTEM IN PLANNING	3	OL
DDWN2253	URBAN DESIGN	3	OL
DDWN2263	URBAN ENGINEERING	3	OL
DDWN3075	STUDIO 5 : URBAN AREA IMPROVEMENT STUDY	5	OL
DDWN3173	URBAN ECONOMICS	3	OL
DDWN3193	PLANNING LAW AND PRACTICE	3	OL
DDWN3203	TRAFFIC ENGINEERING	3	OL
DDWP1013	BUSINESS ACCOUNTING	3	BL
DDWP1123	FINANCIAL ACCOUNTING 2	3	BL
DDWP1313	COMPUTER APPLICATION IN ACCOUNTING	3	BL
DDWQ1113	CONSTRUCTION TECHNOLOGY 1	3	OL
DDWQ1123	DRAUGHTMANSHIP	3	BL
DDWQ1132	BUILDING SERVICES 1	2	OL
DDWQ1143	CONSTRUCTION TECHNOLOGY 2	3	OL
DDWQ1213	INTRODUCTION TO CONSTRUCTION MEASUREMENT	3	BL
DDWQ1223	CONSTRUCTION MEASUREMENT 1	3	BL

DDWQ1322	PRINCIPLES OF ECONOMICS	2	OL
DDWQ1413	PRINCIPLES OF LAW, CONTRACTS AND TORTS	3	OL
DDWQ1612	INFORMATION COMMUNICATION TECHNOLOGY	2	OL
DDWQ2142	BUILDING SERVICES 2	2	OL
DDWQ2162	ENGINEERING SURVEY	2	FC
DDWQ2172	PRINCIPLES OF STRUCTURE	2	OL
DDWQ2233	CONSTRUCTION MEASUREMENT 2	3	OL
DDWQ2243	CONSTRUCTION MEASUREMENT 3	3	BL
DDWQ2363	BUILDING ECONOMICS 2	3	BL
DDWQ2422	PRINCIPLES OF CONTRACT AND AGENCY	2	OL
DDWQ2542	PROFESSIONAL PRACTICE 2	2	BL
DDWQ3254	MEASUREMENT PROJECT	4	BL
DDWQ3373	COST ESTIMATING	3	OL
DDWQ3423	CONSTRUCTION LAW AND CONTRACT	3	OL
DDWQ3623	PRINCIPLES OF MANAGEMENT	3	OL
DDWR1126	FUNDAMENTAL DESIGN 2	6	BL
DDWR1223	CONSTRUCTION PRACTICE	3	BL
DDWR1323	ARCHITECTURAL HISTORY & THEORY	3	OL
DDWR1413	ENVIRONMENTAL PHYSICS & SUSTAINABILITY	3	OL
DDWR1422	GRAPHIC & DIGITAL COMMUNICATION	2	BL
DDWR2138	DESIGN 1	8	OL
DDWR2148	DESIGN 2	8	BL
DDWR2222	ARCHITECTURAL COMPUTING 2	2	OL
DDWR2323	CONSTRUCTION PRACTICE	3	BL
DDWR2412	BUILDING SERVICES	2	OL
DDWR2611	ARCHITECTURAL COMPETITION	1	OL
DDWR3158	DESIGN 3	8	BL
DDWR3333	STRUCTURE & CONSTRUCTION 2	3	OL
DDWR3422	BUILDING SERVICES 2	2	OL
DDWR3621	ARCHITECTURAL LEADERSHIP	1	OL
DDWS1013	MATHEMATICS FOR COMPUTER SCIENCE	3	OL
DDWS1022	ENGINEERING MATHEMATICS 2	2	OL
DDWS1023	ENGINEERING MATHEMATICS II	3	OL
DDWS1113	ENGINEERING MATHEMATICS I	3	OL
DDWS1122	ENGINEERING MATHEMATICS 2	2	OL
DDWS1142	MATHEMATICS FOR SURVEYOR 2	2	OL
DDWS1412	CHEMISTRY	2	OL
DDWS1712	PHYSICS	2	OL
DDWS1713	PHYSICS	3	OL
DDWT1123	MASS BALANCE	3	OL
DDWT1223	THERMODYNAMICS	3	OL
DDWW1123	FINANCIAL ACCOUNTING 2	3	BL
DDWW1313	COMPUTER APPLICATION IN ACCOUNTING	3	BL
DDWW2223	ISLAMIC FINANCIAL SYSTEM	3	OL
DDWW2323	ACCOUNTING INFORMATION SYSTEMS	3	BL
DDWW2413	BUSINESS LAW	3	OL
DDWW2513	TAXATION 1	3	BL
DDWZ2553	BASIC ANIMATION IN MULTIMEDIA	3	OL
DDWZ2703	WEB PROGRAMMING	3	OL

KURSUS LATIHAN INDUSTRI

(Pelajar boleh WFH sekiranya mendapat kebenaran daripada Firma dan Jawatankuasa Latihan Industri PPD)

COURSE_CODE	COURSE_NAME	CREDIT	METHOD
DDWA3908	INDUSTRIAL TRAINING	8	FC
DDWB3908	INDUSTRIAL TRAINING	8	FC
DDWE3908	INDUSTRIAL TRAINING	8	FC
DDWF3908	INDUSTRIAL TRAINING	8	FC
DDWG3908	INDUSTRIAL TRAINING	8	FC
DDWJ3908	INDUSTRIAL TRAINING	8	FC
DDWK3908	INDUSTRIAL TRAINING	8	FC
DDWL3908	INDUSTRIAL TRAINING	8	FC
DDWQ3908	INDUSTRIAL TRAINING	8	FC
DDWR3908	INDUSTRIAL TRAINING	8	FC
DDWW3908	INDUSTRIAL TRAINING	8	FC
DDWZ3908	INDUSTRIAL TRAINING	8	FC
DDWC3908	INDUSTRIAL TRAINING	8	FC
DDWA3914	INDUSTRIAL TRAINING REPORT	4	OL
DDWB3914	INDUSTRIAL TRAINING REPORT	4	OL
DDWC3914	INDUSTRIAL TRAINING REPORT	4	OL
DDWE3914	INDUSTRIAL TRAINING REPORT	4	OL
DDWF3914	INDUSTRIAL TRAINING REPORT	4	OL
DDWG3914	INDUSTRIAL TRAINING REPORT	4	OL
DDWJ3914	INDUSTRIAL TRAINING REPORT	4	OL
DDWK3914	INDUSTRIAL TRAINING REPORT	4	OL
DDWL3914	INDUSTRIAL TRAINING REPORT	4	OL
DDWR3914	INDUSTRIAL TRAINING REPORT	4	OL
DDWW3914	INDUSTRIAL TRAINING REPORT	4	OL
DDWZ3914	INDUSTRIAL TRAINING REPORT	4	OL
DDWQ3914	INDUSTRIAL TRAINING REPORT AND INTEGRATED PROJEC	4	OL

