

KURSUS JANGKA PENDEK DI ILP LABUAN TAHUN 2014/2015
 SHORT TERM COURSES OFFERED AT ILP LABUAN 2014/2015

Untuk maklumat lanjut sila hubungi:

Institut Latihan Perindustrian (ILP) Labuan, Jalan Mohd Salleh, P.O Box 80849, 87018 W.P Labuan
 || Tel: 088-465 100 || Faks: 088-465 114 || website: www.ilplabuan.gov.my

BIL NO	BAHAGIAN DEPARTMENT	KOD KURSUS COURSE CODE	TAJUK KURSUS COURSE TITLE	KANDUNGAN KURSUS COURSE CONTENT	TEMPOH (JAM) DURATION (HRS)	BILANGAN PESERTA (orang) CAPACITY (pax)	YURAN / PESERTA FEES/PAX (RM)	PEGAWAI UNTUK DIHUBUNGI CONTACT PERSON
1	Teknologi Automotif	AUTO - 001	Basic Car Maintenance	1. Vehicle inspection 2. Engine lubricant service and 3. Vehicle schedule maintenance	12	10	120.00	Nama : Syed Najmuddin Bin Syed Omar Emel : syed@jtm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
2	Teknologi Automotif	AUTO - 002	Service Vehicle Electrical System	1. Introduction to Basic Electrical 2. Charging System 3. Ignition system 4. Wiring System	16	10	160.00	Nama : Syed Najmuddin Bin Syed Omar Emel : syed@jtm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
3	Teknologi Automotif	AUTO - 003	Overhaul Engine	1. Introduction to Petrol engine 2. Service Cooling system 3. General Overhaul 4. Using correct tools, Measuring Instrument and Torque Wrench 5. Check for Bent, Twist and Wear	24	10	240.00	Nama : Syed Najmuddin Bin Syed Omar Emel : syed@jtm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
4	Teknologi Automotif	AUTO - 004	Top Overhaul Engine	1. Introduction to Petrol engine 2. Top Overhaul engine 3. Lapping Valve 4. Adjust Valve Clearance 5. Tune-up engine	16	10	180.00	Nama : Syed Najmuddin Bin Syed Omar Emel : syed@jtm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
5	Teknologi Automotif	AUTO - 005	Service Electronic Fuel Injection System	1. Introduction to EFI system 2. Check EFI system Pressure 3. Replace Electrical Fuel Pump 4. Replace Fuel Injectors 5. Replace Air Flow meter 6. Replace EFI Sensors 7. Replace EFI Relays 8. Check EFI wiring system	16	10	160.00	Nama : Syed Najmuddin Bin Syed Omar Emel : syed@jtm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
6	Teknologi Automotif	AUTO - 006	Repair Braking System	1. Replace Brake Pad and Lining 2. Replace Brake Disc and Drum 3. Replace Brake Booster 4. Bleed Brake System 5. Overhaul Master Pump 6. Overhaul Brake Calipers and Wheel Cylinders 7. Adjust Hand Brake	16	10	120.00	Nama : Syed Najmuddin Bin Syed Omar Emel : syed@jtm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
7	Teknologi Automotif	AUTO - 007	Automobile Air-conditioning System (Theory & Practice)	1. Principle of automobile air conditioning system 2. Fault finding / repair air conditioning system	16	10	160.00	Nama : Syed Najmuddin Bin Syed Omar Emel : syed@jtm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
8	Teknologi Pemesinan Am	PA - 001	Basic Technical Drawing	1. Free hand sketching 2. Orthographic drawing 3. Pictorial drawing 4. Linear measuring and angular measuring 5. Common geometric dimensioning and tolerancing (Gd & T) application	16	10	100.00	Nama : Syamsul Azmirullah Bin Md. Diah Emel : azmirullah@jtm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
9	Teknologi Pemesinan Am	PA - 002	Basic Turning Operation	1. Introduction to Lathe Machine 2. Understand on how to operate Lathe Machine 3. Perform basic turning operation	32	8	455.00	Nama : Syamsul Azmirullah Bin Md. Diah Emel : azmirullah@jtm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
10	Teknologi Pemesinan Am	PA - 003	Basic Milling Operation	1. Introduction to Milling Machine 2. Understand how to operate Milling Machine 3. Perform basic milling operation	32	8	495.00	Nama : Syamsul Azmirullah Bin Md. Diah Emel : azmirullah@jtm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
11	Teknologi Pemesinan Am	PA - 004	AUTOCAD (Basic)	1. Introduction to AutoCAD 2. Coordinate system 3. Draw and modify command 4. Object selection and object snap 5. Text and dimensioning 6. Line types and line weight	16	10	150.00	Nama : Syamsul Azmirullah Bin Md. Diah Emel : azmirullah@jtm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
12	Teknologi Pemesinan Am	PA - 005	AUTOCAD (Intermediate)	1. Isometric drawing 2. Editing and properties 3. Layer control & layer management 4. Block and insert command 5. Drawing a home plan layout 6. Printing / plotting	16	10	180.00	Nama : Syamsul Azmirullah Bin Md. Diah Emel : azmirullah@jtm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
13	Teknologi Mekanik Industri	MI - 001	Electro-Pneumatic	1. Introduction to Pneumatic / Electro Pneumatic 2. Application of Pneumatic/Electro-Pneumatic 3. Graphic Circuit and Symbols 4. Pneumatic System and Components 5. Reading/Design of Electrical Control Schematic 6. Application Circuit and Troubleshoot 7. Design and Construction of Electro-Pneumatic 8. Control Circuit and Troubleshoot	16	6	250.00	Nama : Syamsul Azmirullah Bin Md. Diah Emel : azmirullah@jtm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com

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14	Teknologi Mekanik Industri	MI - 002	Electro-Hydraulic	1. Introduction to Hydraulic / Electro Hydraulic 2. Application of Hydraulic/Electro-Hydraulic 3. Graphic Circuit and Symbols 4. Hydraulic System and Components 5. Reading/Design of Electrical Control Schematic 6. Application Circuit and Troubleshoot 7. Design and Contruccion of Electro-Hydraulic 8. Control Circuit and Troubleshoot	16	6	260.00	Nama : Syamsul Azmirullah Bin Md. Diah Emel : azmirullah@itm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
15	Teknologi Mekanik Industri	MI - 003	PLC-Programmable Logic Controller	1. Introduction of PLC 2. Design and Commissioning of a Programmble Logic Controller 3. PLC Programming - Function Block Diagram (FBD) - Ladder Diagram (LD) - Instruction List (IL) - Structured Text (ST)	20	8	240.00	Nama : Syamsul Azmirullah Bin Md. Diah Emel : azmirullah@itm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
16	Teknologi Binaan Bangunan	TBB - 001	Basic of Work Brick	1. Introduction to basic work bricks 2. Types of bricks bonds 3. Strecher bond 4. English bond 5. Flemish bond	16	10	250.00	Nama : Lizadiana Binti Mohamad Emel : lizadiana@itm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
17	Teknologi Binaan Bangunan	TBB - 002	Pillars Building	1. Introduction to types of pillars 2. Isolated piers 3. Attached piers	24	10	350.00	Nama : Lizadiana Binti Mohamad Emel : lizadiana@itm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
18	Teknologi Binaan Bangunan	TBB - 003	Basic Tiling	1. Introduction tiling skill 2. Basic health and Safety 3. Using tiling tools 4. Setting out and prepare for tiling 5. Cut and fix wall tiles 6. Grout and finish	16	8	130.00	Nama : Lizadiana Binti Mohamad Emel : lizadiana@itm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
19	Teknologi Binaan Bangunan	TBB - 004	Basic Simen Ferro	1. Introduction of simen ferro 2. Basic health and Safety 3. Using simen ferro tools 4. Setting out and prepare for simen ferro 5. Finishing	16	8	130.00	Nama : Lizadiana Binti Mohamad Emel : lizadiana@itm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
20	Teknologi Komputer (Sistem)	TKS - 001	Office Application (Microsoft Word)	1. Introduction to MS Word 2010 2. Document formatting 3. Insert picture, clip art & word art 4. Mail merge	8	15	100.00	Nama : Fairuz Syatilla Binti Rzaini Emel : fsyatilla@itm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
21	Teknologi Komputer (Sistem)	TKS - 002	Office Application (Microsoft Excel)	1. Introduction to MS Excel 2010 2. Document formatting 3. Excel calculation 4. Build graph & report	8	15	100.00	Nama : Fairuz Syatilla Binti Rzaini Emel : fsyatilla@itm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
22	Teknologi Komputer (Sistem)	TKS - 003	Office Application (Microsoft PowerPoint)	1. Introduction to MS Power Point 2010 2. Design slide presentation 3. Create animation 4. Insert pictures, sounds & videos	8	15	100.00	Nama : Fairuz Syatilla Binti Rzaini Emel : fsyatilla@itm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
23	Teknologi Komputer (Sistem)	TKS - 004	Adobe Photoshop CS5 or Latest (Basic)	1. Pengenalan kepada antaramuka Adobe Photoshop 2. Konsep asas penggunaan toolbox 3. Fungsi tettingkap palet 4. Asas penghasilan teks pelbagai corak 5. Konsep cahaya dan warna 6. Asas penyediaan bingkai gambar 7. Teknik asas menggabungkan imej	16	15	180.00	Nama : Fairuz Syatilla Binti Rzaini Emel : fsyatilla@itm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
24	Teknologi Komputer (Sistem)	TKS - 005	Adobe Photoshop CS5 or Latest (Intermediate)	1. Penghasilan imej berasaskan proses transformasi 2. Manipulasi gambar foto 3. Pelbagai teknik dalam menggabungkan imej (Teknik layer mask)	16	15	220.00	Nama : Fairuz Syatilla Binti Rzaini Emel : fsyatilla@itm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
25	Teknologi Komputer (Sistem)	TKS - 006	PC Assembly	1. Introduction to PC component / hardware 2. Theory and hardware assemble technique 3. Practice on assemble hardware for Personal Computer 4. Basic installation of Operating System	16	10	180.00	Nama : Fairuz Syatilla Binti Rzaini Emel : fsyatilla@itm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
26	Teknologi Komputer (Sistem)	TKS - 007	PC Maintenance	1. Introduction to PC component / hardware 2. Theory and hardware assemble technique 3. Practice on hardware and software troubleshooting and maintenance 4. Basic of operating system	16	10	180.00	Nama : Fairuz Syatilla Binti Rzaini Emel : fsyatilla@itm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
27	Teknologi Komputer (Sistem)	TKS - 008	Database	1. Introduction to access 2. Building basic data base	8	15	130.00	Nama : Fairuz Syatilla Binti Rzaini Emel : fsyatilla@itm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
28	Teknologi Komputer (Sistem)	TKS - 009	Creating Webpage	1. Introduction to HTML code 2. Built simple webpage	12	15	130.00	Nama : Fairuz Syatilla Binti Rzaini Emel : fsyatilla@itm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com

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29	Teknologi Penyejukbekuan & Penyeraman Udara	PPU - 001	Basic Piping of Air-Conditioning	1. Panduan Keselamatan memotong Tiub Kuprum mengikut saiz dan Layout 2. Melakukan Swaging/Flaring menggunakan Tools berkaitan 3. Menyambung Tiub Kuprum menggunakan Nut/Brazing 4. Teknik-teknik Soldering serta menguji kebocoran dalam sistem	16	10	120.00	Nama : Dayang Fazilah Binti Borhan Emel : dayang@jtm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
30	Teknologi Penyejukbekuan & Penyeraman Udara	PPU - 002	Basic of Installation Split Unit Air-conditioning	1. Introduction to air-conditioning principle and system 2. Air Conditioning basic components 3. Space capacity calculation and system design 4. Introduction to gas welding and 'brazing' with 'silfos and brass' 5. Refrigeration and Air-Conditioning wiring system	16	8	160.00	Nama : Dayang Fazilah Binti Borhan Emel : dayang@jtm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
31	Teknologi Penyejukbekuan & Penyeraman Udara	PPU - 003	Split Unit Air-conditioning Maintenance	1. Introduction to air-conditioning maintenance 2. Introduction to tools and equipment 3. Air-condition filter, drain pipe service 4. Cassing and Bracket service 5. Gas pressure	16	8	160.00	Nama : Dayang Fazilah Binti Borhan Emel : dayang@jtm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
32	Teknologi Kimpalan Arka dan Gas	KIM - 001	Basic welding (Shielded Metal Arc Welding)	1. Introduction to shielded metal arc welding 2. Workshop safety 3. Introduction to welding electrodes and 4. Welding machines 5. Electrodes classification 6. Welding defects and remedies 7. Stricking and maintaining the arc 8. Making stringer beads 9. Padding on flat surfaces 10. Making fillet joints on carbon steel plate 9mm thick in 1G position	8	15	225.00	Nama : Rohaizan Bin Mohamed Samsi Emel : rohaizan@jtm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
33	Teknologi Kimpalan Arka dan Gas	KIM - 002	SMAW Process - 6G	1. Set up SMAW equipment and ACC 2. Prepare workpiece (pipe 6") 3. Join workpiece (pipe 6") by SMAW process 6G	60	10 orang	1,140.00	Nama : Rohaizan Bin Mohamed Samsi Emel : rohaizan@jtm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
34	Teknologi Kimpalan Arka dan Gas	KIM - 003	GMAW Process - 3G Plate	1. Set up GMAW equipment and ACC 2. Prepare workpiece (plate 9mm) 3. Join workpiece (plate 9mm) by GMAW process 3G	60	8 orang	1,140.00	Nama : Rohaizan Bin Mohamed Samsi Emel : rohaizan@jtm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
35	Teknologi Kimpalan Arka dan Gas	KIM - 004	GTAW Process - Stainless Steel & Aluminium	1. Set up GTAW equipment and ACC 2. Prepare workpiece (S/Steel & Aluminium - 3mm) 3. Join workpiece by GTAW process 3G & 4F	60	8 orang	1,900.00	Nama : Rohaizan Bin Mohamed Samsi Emel : rohaizan@jtm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
36	Teknologi Binaan (Paip & Sanitari)	PAIP - 001	Copper Pipe Joint	1. Introduction copper pipe joint 2. Capillary joint 3. Compression joint 4. Bending copper pipe	16	10	150.00	Nama : Lizadiana Binti Mohamad Emel : lizadiana@jtm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
37	Teknologi Binaan (Paip & Sanitari)	PAIP - 002	Bending Pipe	1. Introduction to Bending pipe 2. Pipe copper 3. BMS pipe	16	10	150.00	Nama : Lizadiana Binti Mohamad Emel : lizadiana@jtm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
38	Teknologi Binaan (Paip & Sanitari)	PAIP - 003	Install Cold Water Pipe Part 1	1. Introduction to cold water system 2. Domestic pipe system	24	10	220.00	Nama : Lizadiana Binti Mohamad Emel : lizadiana@jtm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
39	Teknologi Binaan (Paip & Sanitari)	PAIP - 004	Domestic Maintenance	1. Introduction domestic plumbing maintenance 2. Repair valve 3. Repair sanitary fitting 4. Repair domestic pipe system	16	10	150.00	Nama : Lizadiana Binti Mohamad Emel : lizadiana@jtm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
40	Teknologi Binaan (Paip & Sanitari)	PAIP - 005	Install Cold Water Pipe Part 2	1. Introduction to cold and hot water system 2. Install cold water pipe 3. Install hot water pipe	16	10	160.00	Nama : Lizadiana Binti Mohamad Emel : lizadiana@jtm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
41	Teknologi Elektrik	ELEK - 001	Pendawai Elektrik Satu Fasa - Peperiksaan ST (PW2)	This course make the participant take a test for PW2 category and certificate will given by Suruhanjaya Tenaga.	250	15	1,800.00	Nama : Muhammad Fauzan Bin Ismail Emel : fauzan@jtm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
42	Teknologi Elektrik	ELEK - 002	Pendawai Elektrik Tiga Fasa - Peperiksaan ST (PW4)	This course make the participant take a test for PW4 category and certificate will given by Suruhanjaya Tenaga.	250	15	2,600.00	Nama : Muhammad Fauzan Bin Ismail Emel : fauzan@jtm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
43	Teknologi Elektrik	ELEK - 003	Basic Domestic Wiring	1. Theory of basic electrical 2. Installation and understanding 3. Electrical drawing 4. Electrical safety, domestic wiring hands-on and electrical wiring trouble shooting	24	15	150.00	Nama : Muhammad Fauzan Bin Ismail Emel : fauzan@jtm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
44	Teknologi Elektrik	ELEK - 004	Motor Control System	1. Litar Penghidup Talian Terus (D.O.L) 2. Litar D.O.L Forward Reverse 3. Litar Forward Reverse 4. Litar STAR DELTA 5. Litar STAR-DELTA Forward Reverse	32	10	180.00	Nama : Muhammad Fauzan Bin Ismail Emel : fauzan@jtm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com
45	Teknologi Elektrik	ELEK - 005	Perform Electrical Testing	1. Carry out single phase continuity test 2. Carry out single phase polarity test 3. Carry out single phase insulation test 4. Carry out single phase residual current circuit breaker test 5. Carry out single phase loop test	16	10	180.00	Nama : Muhammad Fauzan Bin Ismail Emel : fauzan@jtm.gov.my Nama : Ahmad Najib Bin Sohaimi Emel : bkkilplbu@gmail.com