

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

Untuk maklumat lanjut sila hubungi:

Institut Latihan Perindustrian (ILP) Kangar, Padang Behor, Mukim Sena 01000 Kangar, Perlis
 ||Telefon : 04-9794000 ||Fax : 04-9777663 || website: www.ilpkangar.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 Mekanik Industri	MI-001	Mechanical Maintenance	1. Identify various types of lubrication. 2. Perform lubrication 3. Replace gasket, packing and seal 4. Check and replace bush 5. Perform bolting 6. Extract studs 7. Perform joint 8. Perform shafting (pulley and joint) 9. Join chain and link 10. Adjust belt and chain tension 11. Replace belt and chain	16	8	130.00	Nama : En Nazrul Hilmi bin Mohammad No Tel : 04-9794030/019-5256250 Nama : En Muhamad Hanizal bin Ab Manan No Tel : 04-9794031/012-9395093
2	Teknologi Mekanik Industri	MI-002	Industrial Automation	1. Read and interpret hydraulic circuit. 2. Check solenoid valve 3. Repair and install valve 4. Check internal leakage 5. Read and interpret pneumatic/electro-pneumatic circuit diagram 6. Interpret and write PLC programs 7. Connect input and output terminals 8. Key-in and download program 9. Run program	16	8	130.00	Nama : En Nazrul Hilmi bin Mohammad No Tel : 04-9794030/019-5256250 Nama : En Mohd Asri bin Salleh No Tel : 04-9794031/019-4548578
3	Teknologi Mekanik Industri	MI-003	Electrical Maintenance	1. Identify circuit diagram 2. Go through common circuit diagram function command 3. Run through electrical system according to specified diagram 4. Identify safety requirements on pre-check procedures 5. Check contact breaker 6. Identify types of common failure 7. Report, record and check activity	16	8	230.00	Nama : En Nazrul Hilmi bin Mohammad No Tel : 04-9794030/019-5256250 Nama : En Norhafzal bin Abdullah No Tel : 04-9794031/019-5728944
4	Teknologi Mekatronik	MEKA-001	Hydraulic and Pneumatic Design	1. Propose, Upgrade Modification Of Hydraulic / Electro-Hydraulic and Pneumatic/Electro-Pneumatic System 2. Repair Hydraulic/Electro-Hydraulic and Pneumatic / Electro-Pneumatic Components /Parts 3. Verify Hydraulic/Electro-Hydraulic and Pneumatic /Electro-Pneumatic System 4. Set Up Standard Operating Procedure	32	10	260.00	Nama : Mohd. Hafizuddin bin Ahmad Sabri No Tel : 04-9794008 Emel : hafizuddin_as@yahoo.com
5	Teknologi Mekatronik	MEKA-002	Basic Domestic Wiring	1. Basic wiring theory (covered to equipment and wiring technique) 2. Understand wire sizes and current calculation 3. Introduction to distribution board wiring 4. Wiring technique one way and two way switch 5. Socket outlet installation 6. Introduction to fluorescent light and bulb 7. Ceiling and wall fan installation 8. Motion sensor theory and installation 9. Testing and inspection 10. Fault finding	32	10	250.00	Nama : Mohd. Hafizuddin bin Ahmad Sabri No Tel : 04-9794008 Emel : hafizuddin_as@yahoo.com
6	Teknologi Mekatronik	MEKA-003	PIC Microcontroller Programming	1. Program IC using Microcode studio 2. Transfer program to IC using PICKIT2 3. Create PIC application circuit on breadboard 3. Test PIC and program function into circuit	16	8	200.00	Nama : Mohd. Hafizuddin bin Ahmad Sabri No Tel : 04-9794008 Emel : hafizuddin_as@yahoo.com
7	Teknologi Mekatronik	MEKA-004	PLC Control Using Network	1. Program Festo PLC using FST4 software in statement list 2. Transfer program to PLC via network using utp cable and wireless connection 3. Create automation application circuit 4. Test PLC and program into circuit 5. Create html page and control PLC using web browser in computer, notebook, mobile phone, tablet pc etc	16	8	200.00	Nama : Mohd. Hafizuddin bin Ahmad Sabri No Tel : 04-9794008 Emel : hafizuddin_as@yahoo.com
8	Teknologi Mekatronik	MEKA-005	Engineering Drawing (2D CAD)	1. Prepare Design Drawing (2D CAAD) 2. Draw And Modifying Drawing	16	12	180.00	Nama : Mohd. Hafizuddin bin Ahmad Sabri No Tel : 04-9794008 Emel : hafizuddin_as@yahoo.com
9	Teknologi Mekatronik	MEKA-006	Engineering Drawing(3D CAD)	1. Prepare Design Drawing (3D CAD) 2. 3D Solid Drawing	16	12	180.00	Nama : Mohd. Hafizuddin bin Ahmad Sabri No Tel : 04-9794008 Emel : hafizuddin_as@yahoo.com
10	Teknologi Mekatronik	MEKA-007	Modul 5 - Perform Programmable Logic Controller (PLC) Maintenance	1. Carry Out Programmable Logic Controller (PLC) Functionality Check 2. Carry Out Input / Output (I/O) Maintenance Activities 3. Carry Out Programmable Logic Controller (PLC) Integration Check	16	10	180.00	Nama : Mohd. Hafizuddin bin Ahmad Sabri No Tel : 04-9794008 Emel : hafizuddin_as@yahoo.com
11	Teknologi Mekatronik	MEKA-008	MODUL 8 - Perform Hydraulic And Pneumatic Maintenance	1. Troubleshoot Pneumatic System Failure 2. Troubleshoot Hydraulic System Failure 3. Troubleshoot Vacuum / Clean Dry Air (CDA) Equipment	32	10	300.00	Nama : Mohd. Hafizuddin bin Ahmad Sabri No Tel : 04-9794008 Emel : hafizuddin_as@yahoo.com
12	Teknologi Mekatronik	MEKA-009	Modul 9 - Perform Robot Maintenance	1. Carry Out Robots Condition Check. 2. Carry Out Robots Safety Check	16	7	200.00	Nama : Mohd. Hafizuddin bin Ahmad Sabri No Tel : 04-9794008 Emel : hafizuddin_as@yahoo.com
13	Teknologi Pemesinan CNC	CNC-001	Perform Milling Operation	1. Process planning for milling operation 2. Material for machining operation 3. Setting up work piece on machine	32	10	240.00	Nama : Syed Aizuddin No Tel : 04-9794000 Emel : smats85@gmail.com
14	Teknologi Pemesinan CNC	CNC-002	Perform Turning Operation	1. Process planning for turning operation 2. Material for machining operation 3. Setting up work piece on machine	32	10	240.00	Nama : Syed Aizuddin No Tel : 04-9794000 Emel : smats85@gmail.com
15	Teknologi Pemesinan CNC	CNC-003	CNC Milling	1. CNC milling operation 2. Cutting process 3. Inspect product after machining	40	10	320.00	Nama : Syed Aizuddin No Tel : 04-9794000 Emel : smats85@gmail.com

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16	Teknologi Pemesinan CNC	CNC - 004	CNC Turning / Lathe	1. CNC turning operation 2. Cutting process 3. Inspect product after machining	40	10	320.00	Nama : Syed Aizuddin No Tel : 04-9794000 Emel : smats85@gmail.com
17	Teknologi Pemesinan CNC	CNC - 005	CNC Wire Cut	1. CNC Wire cut operation 2. Cutting process 3. Inspect product after machining	40	10	330.00	Nama : Syed Aizuddin No Tel : 04-9794000 Emel : smats85@gmail.com
18	Teknologi Pemesinan CNC	CNC - 006	CNC Die Sinking	1. CNC EDM Die Sinking operation 2. Cutting process 3. Inspect product after machining	40	10	330.00	Nama : Syed Aizuddin No Tel : 04-9794000 Emel : smats85@gmail.com
19	Teknologi Pemesinan CNC	CNC - 007	Basic CAD (2D-drawing)	1. Identify computer hardware 2. Perform 2D detail drawings	16	10	100.00	Nama : Syed Aizuddin No Tel : 04-9794000 Emel : smats85@gmail.com
20	Teknologi Pemesinan CNC	CNC - 008	Advance CAD (3D-drawing)	1. Identify computer hardware 2. Perform 3D detail drawings	16	10	100.00	Nama : Syed Aizuddin No Tel : 04-9794000 Emel : smats85@gmail.com
21	Teknologi Pemesinan CNC	CNC - 009	CAD/CAM (Milling)	Machining program and perform 2D & 3D machining operation using CAD/CAM software	16	10	100.00	Nama : Syed Aizuddin No Tel : 04-9794000 Emel : smats85@gmail.com
22	Teknologi Pemesinan CNC	CNC - 010	CAD/CAM (Turning)	Machining program and perform 2D & 3D machining operation using CAD/CAM software	16	10	100.00	Nama : Syed Aizuddin No Tel : 04-9794000 Emel : smats85@gmail.com
23	Teknologi Pemesinan CNC	CNC - 011	CAD/CAM (EDM Wirecut)	Machining program and perform 2D & 3D machining operation using CAD/CAM software	16	10	100.00	Nama : Syed Aizuddin No Tel : 04-9794000 Emel : smats85@gmail.com
24	Teknologi Komputer (Rangkaian)	TKR -001	PC Maintenance	1. Setup and assemble computer hardware 2. Install computer software 3. Troubleshooting computer problems	16	5	380.00	Nama : Mohd Khairy bin Ismail No Tel : 012-5552202 Emel : mk_isma@yahoo.com
25	Teknologi Komputer (Rangkaian)	TKR -002	Linux Essential	1. Booting Ubuntu Linux 2. Installing Ubuntu Linux 3. Using Ubuntu Linux 4. Windows manager vs desktop enviroment	16	10	100.00	Nama : Norzahafizan B. Abdul Rahman No Tel : 0125550523 Emel : fzanms@gmail.com
26	Teknologi Komputer (Rangkaian)	TKR -003	Setup Computer Network System	1. Install computer network cabling 2. Install computer network equipment	16	5	320.00	Nama : Mohd Anuar bin Othman No Tel : 019-4626508 Emel : anuar_292@yahoo.com.my
27	Teknologi Komputer (Rangkaian)	TKR -004	Basic Adobe Photoshop CS5	Mempelajari asas membuat rekabentuk banner dan editing gambar	16	10	100.00	Nama : Mohd Hazuan Che Hassan No Tel : 019-9330668 Emel : hazuan81@gmail.com
28	Teknologi Komputer (Rangkaian)	TKR -005	Microsoft Office Word 2007	1. Create document 2. Create and format table 3. Create form 4. Understand heading style 5. Create footnotes and endnotes 6. Create table of contents	16	10	100.00	Nama : Niza Suziani binti Mohd Noor No Tel : 019-5526215 Emel : nizasuziani@yahoo.com
29	Teknologi Komputer (Rangkaian)	TKR -006	Microsoft Office Power Point 2007	1. Create and format slide 2. Create drawing 3. Understand slide layout 4. Apply design template 5. Import excel chart and data from excel worksheet	16	10	100.00	Nama : Niza Suziani binti Mohd Noor No Tel : 019-5526215 Emel : nizasuziani@yahoo.com
30	Teknologi Komputer (Rangkaian)	TKR -007	Microsoft Office Excel 2007	1. Using menus and toolbars 2. Managing files 3. Understanding worksheet basics 4. Entering data 5. Editing worksheet 6. Create formulas	16	10	100.00	Nama : Niza Suziani binti Mohd Noor No Tel : 019-5526215 Emel : nizasuziani@yahoo.com
31	Teknologi Elektronik Industri	IE -001	Electronic Project	1. Produce electronic schematic drawing 2. Produce mechanical schematic drawing 3. Perform soldering technique 4. Construct electronic project	16	8	180.00	Nama : Haniza binti Kamaldin No Tel : 012-5306142 Emel : hanieja85@yahoo.com.hk
32	Teknologi Elektronik Industri	IE -002	Basic Electric Motor	1. Maintain DC motor 2. Maintain AC motor 3. Check operating condition of servo system	16	8	180.00	Nama : Haniza binti Kamaldin No Tel : 012-5306142 Emel : hanieja85@yahoo.com.hk
33	Teknologi Elektronik Industri	IE -003	Electrical /Electronic Equipment Maintanance	1. Maintain electronic measuring instrument 2. Maintain cable or terminal electric/electronic system 3. Maintain Visual Display Unit(VDU)	16	8	180.00	Nama : Haniza binti Kamaldin No Tel : 012-5306142 Emel : hanieja85@yahoo.com.hk