

## 7. 短期訓練開講狀況

### REPORT ON SHORT COURSES

In 1999, JMTI has started to offer short courses. A total of twelve (12) short courses and two (2) seminars had been carried out that benefited a total of two hundred ninety seven (297) people.

For the year 2000, JMTI planned to carry out a total of eighty-eight (88) short courses. As of August 2000, JMTI had carried out twelve courses that benefited two hundred eighty-six (286) people. The frequency of short courses carried out is low due to lack of promotion to the industries surrounding Penang and more over JMTI just newly shifted to the existing campus in Bukit Minyak, Seberang Perai Tengah, Penang.

**JMTI SHORT COURSE TRAINING SCHEDULE 2000**  
**MAY - DECEMBER**

COURSE CODE	COURSE TITLE	ENFORCEMENT PLAN PERIOD							
		MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
K-1-1	Basic Microsoft Excel 2000	08 - 12	05 - 09		07 - 11		16 - 20	06 - 10	
K-2-1	Basic Microsoft Word 2000	08 - 12		03 - 07		11 - 15		06 - 10	
K-3-1	Basic Microsoft Access 2000	22 - 26	19 - 23	17 - 21		04 - 08	02 - 06		
K-4-1	Basic Microsoft PowerPoint 2000	29 - 02	26 - 30	10 - 14	14 - 18	04 - 08	09 - 13	13 - 17	04 - 08
K-5-1	Basic Visual Basic 6.0	22 - 26	19 - 23		21 - 25		09 - 13		
K-6-1	Basic C ++	29 - 02	26 - 30	10 - 14		18 - 22		20 - 24	
K-7-1	Basic HTML	02 - 05	12 - 16	24 - 27	28 - 01	25 - 28		01 - 03	11 - 15
K-8-1	Basic Personal Computer Maintenance				21 - 25	04 - 08	02 - 06		04 - 08
K-9-1	Basic Personal Computer Assemble	08 - 10		03 - 05		11 - 13		13 - 15	
K-10-1	Basic Personal Computer NetWorking	22 - 26	19 - 23		14 - 18		16 - 20		
M-1-1	Basic Programmable Logic Control	08 - 12	05 - 09	03 - 07	07 - 11	04 - 08	02 - 06	06 - 10	04 - 08
M-1-2	Intermediate Programmable Logic Control	22 - 26		17 - 21		18 - 22		20 - 24	
M-2-1	Basic Industrial Robotic		19 - 23		21 - 25		16 - 20		18 - 22
E-1-1	Basic LabView		05 - 07		07 - 09	25 - 27	23 - 25	27 - 29	
E-2-1	Basic Electronic Design	15 - 19	19 - 23		21 - 25		02 - 06	06 - 10	04 - 08
E-3-1	Basic Microcomputer Control Technology	29 - 02		03 - 07 17 - 21		18 - 22	16 - 20	20 - 24	
E-3-2	Intermediate Microcomputer Control Technology					04 - 10	09 - 15	20 - 26	18 - 24

**JMTI SHORT COURSE TRAINING SCHEDULE 1999**  
**MARCH - NOVEMBER**

COURSE CODE	COURSE TITLE	ENFORCEMENT PLAN PERIOD								
		MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.
K-3-1	Basic Microsoft Word 97	08 - 12	05 - 09	17 - 21	14 - 18	19 - 23	16 - 20	13 - 17	04 - 08	08 - 12
K-4-1	Basic Microsoft Access 97	08 - 12	12 - 16	31 - 04		12 - 16			11 - 15	
K-5-1	Basic Microsoft Power Point 97	15 - 19	26 - 30	10 - 14	07 - 11		02 - 06	27 - 01		15 - 19
P-2-1	Basic AutoCAD		19 - 23	24 - 28	21 - 25	26 - 30	23 - 27	20 - 24	25 - 29	22 - 26
M-2-1	Basic Programmable Logic Control		12 - 16		07 - 11		02 - 06		04 - 08	
M-2-2	Intermediate Programmable Logic Control			03 - 07		05 - 09		06 - 10		01 - 05
M-3-1	Basic Microcomputer Operation			31 - 04		26 - 30		20 - 24		22 - 26
M-3-2	Intermediate Microcomputer Operation				28 - 02		09 - 13		18 - 22	

**ANALYSIS FOR PARTICIPATION SHORT TERM COURSES PROGRAMME 2000**

NO.	DEPARTMENT	COURSE TITLE	SEX		RACE				EMPLOYEE		COMPANY'S SIZE			EDUCATION BACKGROUND				PAX		COURSE FREQ.		TOTAL		CAP. EACH COURSE	COURSE CAP.
			M	F	MALAY	CHINESE	INDIAN	OTHERS	COMP	PUB	L	M	S	DG	DP	S	LS	REG	CUS	REG	CUS	PAX	COURSE FREQ.		
1	COMPUTER ENG.	Basic Microsoft Word 2000	4	11	5	10				15				5	2	8		15		1		15	1	12	12
		Basic Microsoft Access 2000	4	14	9	7	2			18				4	3	11		18		1		18	1	12	12
		Basic Microsoft Power Point 2000	4	12	10	5	1			16				2	3	11		16		1		16	1	12	12
		Basic Microsoft Excel 2000		15	7	1	7			15				2	4	9		15		1		15	1	12	12
		Basic Visual Basic 6.0																						12	0
		Basic C++																						12	0
		Basic HTML																						12	0
		Basic Personal Computer Maintenance																						12	0
		Basic Personal Computer Assemble																						12	0
Basic Personal Computer Networking																						12	0		
2	MECHATRONICS ENG.	Basic PLC	7	1	7	1			2	6	2			1	1	5	1	8		1		8	1	10	10
		Intermediata PLC	6	2	7	1			2	6	2			1	1	5	1	8		1		8	1	10	10
		Basic Industrial Robotic																						10	0
3	ELECTRONICS ENG.	Basic LabView	7	2	9				9				9				9		1		9	1	12	12	
		Basic Electronics Design																					12	0	
		Basic Microcomputer Control Technology																					7	0	
		Intermediate Microcomputer Control Technology																					5	0	
4	GENERAL SUBJECT	Japanese Language	4	7		11			11			11	4	3	4			11		2		11	2	15	30
5	MANUFACTURING ENG.																								
<b>TOTAL OF SHORT TERM COURSES</b>			<b>96</b>	<b>64</b>	<b>54</b>	<b>36</b>	<b>10</b>	<b>0</b>	<b>15</b>	<b>85</b>	<b>4</b>	<b>0</b>	<b>11</b>	<b>28</b>	<b>17</b>	<b>53</b>	<b>2</b>	<b>89</b>	<b>11</b>	<b>7</b>	<b>2</b>	<b>100</b>	<b>9</b>	<b>201</b>	<b>110</b>
6	OTHERS	Basic Electronics	14	5	19				19				19				19		1		19	1	20	20	
		Introduction to Computer and Application	7	4	6	5			11				8	1	2		11		1		11	1	11	11	
		Seminar Development of Software	61	55	95	14	4	3	4	112		4		33	83			116		1		116	1	145	145
<b>TOTAL OF OTHERS COURSE</b>			<b>82</b>	<b>64</b>	<b>25</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>4</b>	<b>142</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>60</b>	<b>84</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>146</b>	<b>0</b>	<b>3</b>	<b>146</b>	<b>3</b>	<b>176</b>	<b>176</b>
<b>TOTAL OVERALL</b>			<b>118</b>	<b>128</b>	<b>79</b>	<b>41</b>	<b>14</b>	<b>3</b>	<b>19</b>	<b>227</b>	<b>4</b>	<b>4</b>	<b>11</b>	<b>88</b>	<b>101</b>	<b>55</b>	<b>2</b>	<b>89</b>	<b>157</b>	<b>7</b>	<b>5</b>	<b>246</b>	<b>12</b>	<b>288</b>	<b>288</b>

\*\* OTHERS ( Tailor-Made Course ) :

Seminar and In-House Program

Percentage Output	86.01
Percentage Achievement Target Output	81.50

NO.	DEPARTMENT	COURSE TITLE	SEX		RACE				EMPLOYEE		COMPANY'S SIZE			EDUCATION BACKGROUND				PAX		COURSE FREQ.		TOTAL		CAP. EACH COURSE	COURSE CAP.
			M	F	MALAY	CHINESE	INDIAN	OTHERS	COMP	PUB	L	M	S	DG	DP	S	LS	REG	CUS	REG	CUS	PAX	COURSE FREQ.		
1	COMPUTER ENG.	Basic Word 97	2	20	21	1				22				5	1	16		16	6	1	1	22	2	20	40
		Basic Access 97	14	10	22	1		1		24				7	3	14		24		2		24	2	20	40
		Basic Power Point 97	23	23	42	1	2	1	8	38	8			10	10	26		34	12	3	1	46	4	20	80
		Basic Excel 97	0	10	10					10				1	2	7			10		1	10	1	20	20
2	MECHATRONIC ENG.	Basic PLC	14	1	10			5	12	3	2	9	1	5	5	5		15		3		15	3	20	60
		Intermediate PLC																				0	0	20	0
		Basic Microcomputer Operation																				0	0	20	0
		Intermediate Microcomputer Operation																				0	0	20	0
3	MANUFACTURING ENG.																								
4	ELECTRONIC ENG.																				0	0		0	
TOTAL OF SHORT TERM COURSES			53	64	105	3	2	7	20	97	10	9	1	28	21	68	0	89	28	9	3	117	12	160	240
5	OTHERS	Seminar on Occupational Hazards Associated with Computer Work	145	35	121	35	15	9	63	117	51	11	1								180	2		210	
TOTAL OVERALL			198	99	226	38	17	16	83	214	61	20	2	28	21	68	0	89	28	9	3	297	14		450

\*\* OTHERS ( Tailor-Made Course ) :  
Seminar and In-House Program

Percentage Output	66.00
Percentage Achievement Target Output	74.25