

**Workshop** : Main Road, Habaline, Amshit  
Jbeil, Lebanon  
**Offices** : Point Center, Blvd. Fouad Chehab  
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**P.O. Box** : Sin el fil, 55021 Beirut, Lebanon  
[www.automationmate.com](http://www.automationmate.com)

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## Training Offer

### Prepared for:

**Prepared by:** Samer Barakat  
Industrial Technologies S.A.L

### Description :

The purpose of this document is to describe the intent of Industrial Technologies S.A.L (ITEC) to provide technical training courses.



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## Course Level: Step 7 –Programming Level 2 – S7202

### Who Should Attend?

This course is particularly suitable for service staff, with a firm foundation of existing PLC skills and practical experience, whose role requires them to carry out programming related tasks. In addition, the course helps those who want a greater appreciation in program design, editing and configuration changes.

### Prerequisites

- PC literacy, keyboard skills and a good working knowledge of Windows XP
- A knowledge of PLC's is essential
- Step 7 – Beginners Course – S7201

### Aims and Objectives

On completion of this course the student will be able to write programs and diagnose errors using S7 software package on S7-300 PLC.



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## Contents

- CA01 overview and configuration tools (ET-200s selection)
- PLC SIM
- S7-graph introduction + application
- CFC introduction + application
- PID control block FB41
- MM440 with PROFIBUS
- PLC to PLC communication trough PROFIBUS
- ET200s LAB with PROFIBUS network

## Duration

One day



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## Training center

ITEC operates a Proof of Concept Automation Center, Live Demo & Training Facility, all for the purpose of educating our engineers and clients on the latest industrial automation technologies.

Itec teams are happy to share their knowledge.

We are offering different training courses in the following subjects:

- BECKHOFF embedded PLC and new automation design, using TWINCAT software.
- ETHERCAT, PROFINET and PROFIBUS training courses
- LAD, FBD, CFC, SFC and STL programming on different types of PLC's
- CAD solutions, using Engineering Base (EB) from AUCOTEC
- SIEMENS S7 200 training courses
- SIEMENS Step 7 - S7 300 and S7 400 Training courses
- SIEMENS WinCC flexible, for machine visualization solutions
- SIEMENS WinCC SCADA course
- DRIVES (VFD), ABB drives
- Machine Safety courses, using PILZ products

Please send us a support request - [support@iteclb.com](mailto:support@iteclb.com) -; stating what kind of training you would like to attend.



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## Pricing

Course	Price	Attendees	Totals
S7202	600 \$	1	600 \$

\* In order to open the class a minimum of 4 students is required

\*Excluding VAT.

## Payments

- 100% upon Purchase

## Validity

This offer can be changed or amended or canceled by ITEC without any prior notice.

ITEC sincerely appreciates the opportunity to be of service to the trainees

This offer is prepared by

**Samer Barakat**

and approved by

**G.M Jad Wehbe**



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**Should you have any questions or comments, please do not hesitate to contact us:**

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