**Certificate in Chemical Process Operation and Control by Singapore Polytechnic**

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| **#** | **Module Name** | **AOP Duration (hours)** | **Mode of Learning** | **Course Dates** |
| A1 | Basic Organic Chemistry | 1 | Classroom | 7 Jan 2019  8 Jan 2019 |
| A2 | Basic Process Parameters | 1 | Classroom | 7 Jan 2019  8 Jan 2019 |
| A3 | Process Units and Utilities | 4 | Practical | 9 Jan 2019  10 Jan 2019 |
| A4 | Engineering Drawings | 4 | Practical | 9 Jan 2019  10 Jan 2019 |
| B1 | Standard Operating Procedures (SOPs) | 4 | Practical | 14 Jan 2019  15 Jan 2019 |
| B2 | Rotating Equipment in a Process Plant | 4 | Practical | 14 Jan 2019  15 Jan 2019 |
| B3 | Heat Exchangers in a Process Plant | 4 | Practical | 16 Jan 2019  17 Jan 2019 |
| B4 | Separation Columns in a Process Plant | 4 | Practical | 16 Jan 2019  17 Jan 2019 |
| C1 | Process Monitoring | 4 | Practical | 21 Jan 2019  23 Jan 2019 |
| C2 | Sample Management | 4 | Practical | 22 Jan 2019  24 Jan 2019 |
| C3 | Basic Process Automation | 4 | Practical | 21 Jan 2019  23 Jan 2019 |
| C4 | Process Operations Troubleshooting | 4 | Practical | 22 Jan 2019  24 Jan 2019 |
| D1 | Workplace Safety and Health (WSH) Requirements for Chemical Technicians (\*) | 1 | Classroom | 28 Jan 2019  29 Jan 2019 |
| D2 | Environmental Management System (EMS) | 1 | Classroom | 28 Jan 2019  29 Jan 2019 |
| D3 | Risk Assessment for Chemical Technicians (\*) | 1 | Classroom | 30 Jan 2019  31 Jan 2019 |
| D4 | Process Equipment Preparation for Mechanical Work | 4 | Practical | 30 Jan 2019  31 Jan 2019 |

Name : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

NRIC : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Company : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Email Address : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Contact Number : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Choice of course : € AOP (4 hours per module) € Full Training (7 hours per module)