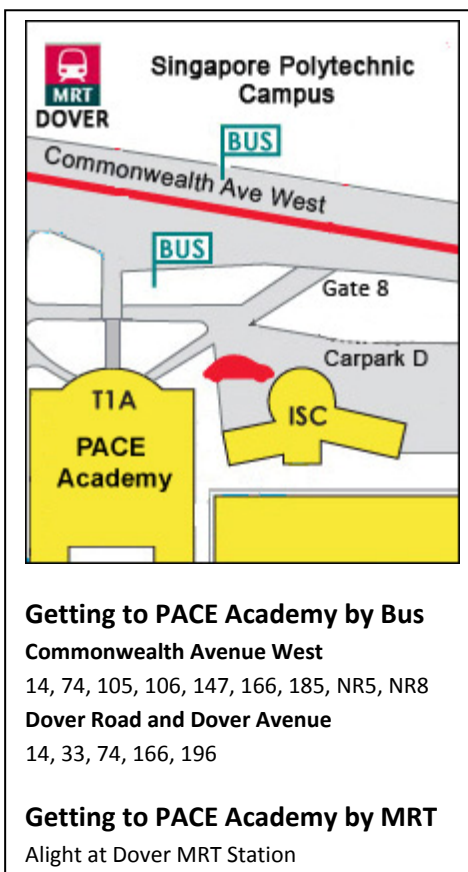


## COURSE DETAILS

Course fees	\$700 (without GST)
Course venue	Singapore Polytechnic
Course duration	5 sessions

## COURSE SYNOPSIS

This course provides a planned training programme for personnel in the metal finishing industry to increase their knowledge to serve the needs of the industry.



# Electroplating



Professional & Adult  
Continuing Education

500 Dover Road  
Singapore 139651  
T1A, Level 1, T1A12

Hotline: 6772-1288  
Email: [cec@sp.edu.sg](mailto:cec@sp.edu.sg)  
Website: [www.cet.sp.sg](http://www.cet.sp.sg)

Counter Operating Hours  
Weekdays 8.00am to 9.30pm  
Closed on Saturdays, Sundays and Public Holidays



Professional & Adult  
Continuing Education

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## Electroplating

### COURSE OUTLINE

1. Fundamental Principles of Electroplating
2. Plating Processes and Process Control
3. Plating Solution Make-up and Analysis
4. Plating Characteristics and Case Studies
5. Copper, Nickel, Chromium and Zinc Plating
6. Electroless Ni Plating
7. Anodising
8. Troubleshooting Techniques
9. Wastes and Waste Treatment
10. Course Assessment

### MODE OF ASSESSMENT

Examination

### CERTIFICATION

Certificate of Attendance will be awarded if the minimum attendance of 75% is attained.

### COURSE REGISTRATION

Please register online via our website at <http://www.cet.sp.sg>

Applicants may apply electronically and forward the copies of the relevant documents to the Professional & Adult Continuing Education (PACE) Academy.

Participants who are selected for the course will receive a letter of confirmation.

### SUITABLE FOR

Technical personnel who wish to upgrade themselves in the electroplating industry.

### COURSE ELIGIBILITY

N.A.

### FUNDING INCENTIVES

SP Alumni and Singapore Surface Engineering Association (SSEA) members entitle to \$100 discount.

This course is jointly organised by SP-CLS and Singapore Surface Finishing Society (SSFS).

\$680 + \$20.40 (GST) = \$700.40 (for SSFS members)

\$780 + \$23.40 (GST) = \$803.40 per participant (for non-SSFS members)

### COURSE PAYMENT

#### CHEQUE PAYMENT:

Please raise a cheque made in favour of Singapore Polytechnic, write the Course Title and your name on the reverse of the cheque and mail it to Singapore Polytechnic.

#### NETS/ CASH PAYMENT:

To pay at the PACE Academy counter at Singapore Polytechnic, Block T1A, Level 1.

NETS PAYMENT: Mondays to Fridays – 8.00 am to 9.30 pm

CASH PAYMENT: Mondays to Fridays – 8.00 am to 12.30 pm and 2.00 pm to 5.00 pm

### WITHDRAWAL AND DEFERMENT

Withdrawal and deferment notice must be made in writing to the Professional & Adult Continuing Education (PACE) Academy via email to [cec@sp.edu.sg](mailto:cec@sp.edu.sg). For withdrawal cases, the portion of course fee to be refunded is based on the date of notice as follows:

- 2 weeks before the commencement of the course – full refund
- Less than 2 weeks before commencement of the course – 70% refund
- On or after date of commencement – no refund

The Singapore Polytechnic reserves the right to cancel or postpone any of courses. Applicants will be duly notified and where applicable, the full fees will be refunded.

The Singapore Polytechnic also reserves the right to amend the fees charged or the period and duration of the courses.