



Course Code: C746

# Five-Day Semiconductor Specialization Bootcamp

## COURSE INFORMATION

Sessions 5 days	Duration 37.5 hrs	Level Beginner	Assessment NA
--------------------	----------------------	-------------------	------------------

**VENUE**  
12 Woodlands Square #07-85/86/87 Woods Square Tower 1, Singapore 737715. 5 mins walk from Woodlands (NS9) MRT station.  
The venue is disabled-friendly.

## WHAT'S THIS COURSE ABOUT

## Topic 1 CMOS Process Modules and Process Flow

CMOS process modules

Photolithography and Mask

Etch

Clean

Ion Implantation

Diffusion and RTP

Film

CMP

CMOS process flows

## Topic 2 Semiconductor Device Physics

PN Junction

MOS Capacitor

MOSFET

BJT

Memory Devices

## Topic 3: CMOS Process Integration and Performance

CMOS process integration and sort yield

CMOS device and reliability performances

Statistical process control

Overview of future IC technologies -...

## COURSE FEE

Full Fee S\$1,500.00 Before GST

GST S\$135.00 9% of fee

Total Payable S\$1,635.00 Including GST

## CERTIFICATION

- **Certificate of Completion from Tertiary Infotech** - Upon meeting at least 75% attendance and passing the assessment(s), participants will receive a Certificate of Completion from Tertiary Infotech.

## REGISTRATION

---

<https://www.tertiarycourses.com.sg/five-day-semiconductor-specialization-bootcamp.html>



SCAN TO REGISTER

## SUPPORT

---

**Email:** [sales@tertiarycourses.com.sg](mailto:sales@tertiarycourses.com.sg)

**Tel:** +65 6100 0613

**WhatsApp:** <https://wa.me/6588666375>