

CPRE Foundation Level

Requirements engineering done right, taught by people who have written bad requirements themselves.



3 DAYS

IREB

EXAM INCLUDED

THE COURSE

What you will learn.

CPRE Foundation Level is IREB's internationally recognised entry certification for requirements engineering. Over three days it covers the whole discipline across seven structured knowledge areas: eliciting requirements through interviews, workshops and observation; documenting them in natural language, templates and models; validating them against real stakeholder needs; and managing them as they change.

It's built for business analysts, product owners, project managers, testers, developers and architects: anyone who gathers, writes or signs off requirements and is tired of the rework that vague ones cause. There are no prerequisites; it's the right starting point whatever your role.

You leave with a shared vocabulary and a repeatable toolkit for getting requirements right the first time, plus an internationally recognised credential that doesn't expire and opens the door to every advanced IREB module. The official IREB CPRE-FL exam is included, with the exam date based on the MSTB exam calendar, and the course is HRD Corp claimable.

Who should attend

- Business analysts moving into requirements engineering
- Product owners who need to write specifications their engineers will actually read
- QA engineers who want to understand the source of the bugs they are finding
- Project managers tired of requirements changes mid-sprint
- Technical writers and system analysts crossing over from documentation

QUICK FACTS

DURATION	3 days
HOURS	24 hours
LANGUAGE	English
CERTIFYING BODY	MSTB · IREB scheme
PREREQUISITE	None

MSTB · Malaysian Software Testing Board IREB · International Requirements Engineering Board

PER PARTICIPANT

Physical	RM 4,500
Online	RM 4,300

✓ **Official exam included**

HRD Corp claimable for Malaysian employers

Learning Outcomes

- ✓ Elicit requirements from stakeholders who do not know what they want
- ✓ Apply the six-questions framework for high-quality elicitation
- ✓ Manage requirements changes without losing the audit trail
- ✓ Document requirements in a form that survives contact with engineering
- ✓ Trace requirements from stakeholder need through to test case
- ✓ Pass the IREB CPRE-FL examination on first attempt

Course Outline

01 Introduction and Overview of Requirements Engineering

- Requirements engineering: what it is, why it matters, where and how it applies
- The roles and tasks of the requirements engineer
- What you need to learn about requirements engineering

02 Fundamental Principles of Requirements Engineering

- An overview of the principles
- The nine principles of requirements engineering explained

03 Work Products and Documentation Practices

- Work products in requirements engineering
- The three types of work products
- Requirements documents and documentation structure
- Prototypes in requirements engineering
- Quality criteria for work products and requirements

04 Practices for Requirements Elaboration

- Sources for requirements
- Elicitation of requirements
- Resolving conflicts regarding requirements
- Validation of requirements

05 Process and Working Structure

- Influencing factors
- Requirements engineering process facets
- Configuring a requirements engineering process

06 Management Practices for Requirements

- What requirements management is
- Life-cycle management
- Version control, configurations, baselines, attributes and views
- Traceability, handling change and prioritisation

07 Tool Support

- Tool support for requirements engineering

Related Programmes

2 DAYS · IREB · HRD CORP

RE@Agile Primer

The IREB RE@Agile Primer certification. Story mapping, example mapping, specification by example.

qlsb.my/courses/reagile

2 DAYS · IREB · HRD CORP

RE@Agile Practitioner

The IREB RE@Agile Advanced certification. Scale, governance, requirements architecture in agile contexts.

qlsb.my/courses/reagile-practitioner

Register for CPRE Foundation at **qlsb.my**

Upcoming sessions, full details and registration are online.

info@qlsb.my · +603-2741 1958

G-03A-5, Setiawalk, Persiaran Wawasan, Pusat Bandar Puchong, 47160 Puchong, Selangor · Mon–Fri, 8:30am–5:30pm MYT



SCAN FOR THIS COURSE