



**TALINOT** *EXPERIENCE-BASED TRAINING*

## **STRATEGIC INFORMATION TECHNOLOGY MANAGEMENT COURSE**

**Duration: 20 hours      Price: AUD 1,500.00 per employee/attendee**

### **1.0 STRATEGIC IT PLANNING (2 Hours)**

- 1.1 Strategic IT Vision**
- 1.2 The Strategic IT Planning Process**
- 1.3 Strategic IT Planning Methodology**
- 1.4 Strategic IT Planning Tools**
- 1.5 Strategic IT Planning Management & Organization**

### **2.0 ENTERPRISE ARCHITECTURE (2 Hours)**

- 2.1 Enterprise Architecture Concepts**
- 2.2 Enterprise Architecture Layers**
- 2.3 Enterprise Architecture Methodology**
- 2.4 Enterprise Architecture Tools**
- 2.5 Enterprise Architecture Management & Organization**

### **3.0 SYSTEMS DEVELOPMENT CYCLE (2 Hours)**

- 3.1 Structured Systems Analysis & Design**
- 3.2 Information Engineering**
- 3.3 Object-Oriented Analysis & Design**
- 3.4 Rapid Application Development**
- 3.5 Joint Application Development**
- 3.6 Development Organization & Management**

### **4.0 INFRASTRUCTURE CYCLE (2 Hours)**

- 4.1 Technical Infrastructure Design**

- 4.2 Network Design
- 4.3 Information Asset Protection
- 4.4 Infrastructure Management & Organization
- 5.0 STANDARD BUSINESS TRANSACTIONAL APPLICATIONS (2 Hours)
  - 5.1 Financial Systems
  - 5.2 Human Resource Systems
  - 5.3 Enterprise Resource Planning Systems
  - 5.4 Customer Relationship Management Systems
  - 5.5 Product Data Management Systems
  - 5.6 Supply Chain Management Systems
- 6.0 INDUSTRY-SPECIFIC TRANSACTIONAL SYSTEMS (2 Hours)
  - 6.1 Banking Systems
  - 6.2 Insurance Systems
  - 6.3 Retail & Hospitality Systems
  - 6.4 Manufacturing Systems
  - 6.5 Healthcare Systems
  - 6.6 Public Sector Systems
- 7.0 ELECTRONIC COMMERCE (1 Hour)
  - 7.1 E-Commerce Models
  - 7.2 E-Commerce Architecture
  - 7.3 E-Commerce Technologies
  - 7.4 E-Commerce Management & Organization
- 8.0 BUSINESS INTELLIGENCE & KNOWLEDGE MANAGEMENT (2 Hours)
  - 8.1 Business Intelligence & Knowledge Management Concepts
  - 8.2 Business Intelligence Architecture
  - 8.3 Knowledge Management Architecture
  - 8.4 Business Intelligence Tools

- 8.5 Knowledge Management Tools**
  - 8.6 BI & KM Management & Organization**
- 9.0 SYSTEMS INTEGRATION (1 Hour)**
  - 9.1 Integration Methodology**
  - 9.2 Integration Process**
  - 9.3 Integration Technologies**
- 10.0 PROJECT MANAGEMENT (1 Hour)**
  - 10.1 Concepts**
  - 10.2 Methodologies**
  - 10.3 Tools**
- 11.0 IT ORGANIZATION (1 Hour)**
  - 11.1 Concepts**
  - 11.2 Structures & Models**
  - 11.3 Business Engagement**
  - 11.4 Processes**
- 12.0 IT CONSULTING (1 Hour)**
  - 12.1 Basics**
  - 12.2 Organization Types**
  - 12.3 Economics**
  - 12.4 Marketing**
  - 12.5 Management**
- 13.0 EMERGING TRENDS (1 Hour)**
  - 13.1 Outsourcing, In-sourcing, Right-sourcing**
  - 13.2 Commoditization**
  - 13.3 Portfolio Approach**
  - 13.4 Risk Management**
  - 13.5 IT as a Service**

**13.6 Pervasive IT**

**13.7 Intelligent IT**