

Page 1

Course Title: Sustainable Green IT Workshop	Course Duration: 2.0 Days
Exam: Not Included	Exam Type: No Exam
Qualification: No Exam	

Course Syllabus

The outline for our two-day Sustainable Green IT Workshop

Day 1: Understanding Green IT and Environmental Impact

Introduction to Green IT

Welcome and Introduction to Workshop Objectives

Overview of Green IT Concepts and Importance

Session 1: Environmental Impact of IT

Exploring the Environmental Footprint of IT Operations

Understanding Energy Consumption in IT Infrastructure

Case Studies: Environmental Impact of Data Centres and Electronic Waste

Session 2: Green IT Strategies and Best Practices

Introduction to Green IT Strategies for Sustainable Operations

Best Practices for Energy Efficiency in IT Systems and Infrastructure

Case Studies: Implementing Green IT Initiatives in Organizations

Session 3: Renewable Energy and IT

Overview of Renewable Energy Sources for IT Operations

Integrating Renewable Energy into IT Infrastructure

Case Studies: Successful Adoption of Renewable Energy in IT

Session 4: Green Procurement and E-Waste Management

Sustainable Procurement Practices for IT Equipment and Services

Effective Management of Electronic Waste (E-Waste) in Organizations



Case Studies: Implementing Green Procurement Policies and E-Waste Recycling Programs

Wrap-up and Q&A

Summary of Day 1 and Key Takeaways

Open Floor for Questions and Discussion

Day 2: Implementing Green IT Strategies

Recap of Day 1

Review of Key Concepts and Insights from Day 1

Clarification of Any Outstanding Questions

Session 1: Assessing and Benchmarking Green IT Performance

Introduction to Green IT Metrics and Performance Indicators

Tools and Techniques for Assessing Green IT Performance

Case Studies: Benchmarking Green IT Performance in Organizations

Session 2: Green IT Governance and Policy

Developing Green IT Governance Frameworks and Policies

Integrating Green IT Principles into Organizational Policies and Procedures

Case Studies: Establishing Green IT Governance Structures

Session 3: Green IT Project Management

Principles of Green IT Project Management

Planning, Executing, and Monitoring Green IT Projects

Case Studies: Successful Implementation of Green IT Projects

Session 4: Stakeholder Engagement and Communication

Engaging Stakeholders in Green IT Initiatives

Effective Communication Strategies for Green IT Programs

Case Studies: Stakeholder Engagement and Communication in Green IT

Wrap-up and Action Planning

Summary of Workshop Learnings and Insights

Action Planning: Developing Next Steps for Implementing Green IT Initiatives

Conclusion



Course Overview

Our two-day Sustainable Green IT Workshop will provide you with a practical approach to applying well-established Sustainable Green IT principles and techniques. .

Course Learning Outcomes

Our two-day Sustainable Green IT Workshop will teach you current best practice for sustainability management.

Audience

This workshop on Sustainable Green IT would be applicable to a range of roles across various departments and levels within organizations.

- 1. IT Managers and Directors: Responsible for overseeing IT operations and infrastructure, IT managers and directors can gain insights into implementing green IT strategies and policies within their departments.
- 2. Sustainability Managers: Sustainability managers focus on environmental initiatives within organizations and can learn how to integrate green IT practices into broader sustainability efforts.
- 3. Procurement Managers: Procurement managers play a key role in purchasing IT equipment and services, making them essential in adopting sustainable procurement practices and managing e-waste.
- 4. Project Managers: Project managers involved in implementing IT projects can learn about incorporating green IT principles into project management practices.
- 5. IT Engineers and Technicians: IT engineers and technicians are involved in day-to-day IT operations and can benefit from understanding how to optimize energy efficiency and reduce environmental impact in IT systems and infrastructure.
- 6. Environmental Health and Safety (EHS) Managers: EHS managers are responsible for ensuring compliance with environmental regulations and can learn how to integrate green IT practices into EHS management systems.
- 7. Corporate Social Responsibility (CSR) Managers: CSR managers focus on social and environmental initiatives within organizations and can learn how green IT contributes to corporate sustainability goals.
- 8. Facilities Managers: Facilities managers oversee building operations and maintenance, including IT infrastructure, and can learn how to optimize energy use and reduce environmental impact in data centres and other IT facilities.
- 9. Business Analysts: Business analysts analyse business processes and requirements and can learn how to identify opportunities for improving environmental sustainability through IT initiatives.
- 10. End Users: End users who interact with IT systems and equipment on a daily basis can gain awareness of how their actions impact energy consumption and environmental sustainability.

Entry-Level Requirements

There are no prerequisites for our Sustainable Green IT Workshop.

Recommended Reading

There is no recommended reading associated with our Sustainable Green IT Workshop.



Page 4

What's Included

Our Sustainable Green IT Workshop Workshop includes the following:

- Comprehensive Course Folder
- Best Practices
- Handouts
- Notes

Exam Information

There is no exam with this Sustainable Green IT Workshop.

What's Next

After our Workshop, you should consider taking one of our ITIL® 4 certification training courses:

- ITIL® 4 Foundation
- ITIL® 4 Specialist Create, Deliver & Support (CDS)
- ITIL® 4 Specialist Drive Stakeholder Value (DSV)
- ITIL® 4 Specialist High Velocity IT (HVIT)
- ITIL® 4 Strategist Direct Plan & Improve (DPI)
- ITIL® 4 Leader Digital & IT Strategy (DITS)
- ITIL® 4 Managing Professional (MP)
- ITIL® 4 Strategic Leader (SL)
- ITIL® 4 Specialist Acquiring & Managing Cloud Services (AMCS)
- ITIL® 4 Specialist Sustainability In Digital & IT (SDIT)

Additional Information

By the end of our Sustainable Green IT Workshop, you will have a thorough understanding of what sustainability actually is, when and where it should be applied, and how you can apply the different methods for maximum business benefit.