uCertify

Course Outline

Cyber Safety for Everyone

04 Aug 2025

1. Exercises, Quizzes, Flashcards & Glossary

   Number of Questions
2. Expert Instructor-Led Training
3. ADA Compliant & JAWS Compatible Platform
4. State of the Art Educator Tools
5. Award Winning Learning Platform (LMS)
6. Chapter & Lessons

   Syllabus

   Chapter 1: Preface

   Chapter 2: Digital Payments in India: Trends and Security

   Chapter 3: Digital Payments and Cybersecurity Challenges

   Chapter 4: Avoiding Online Shopping Risks and Job Scams

   Chapter 5: An Introduction to Internet Safety

   Chapter 6: Real World and the Virtual World

   Chapter 7: Basic Do's and Don'ts

   Chapter 8: Parental Control Options

   Chapter 9: Online Gaming

   Chapter 10: Recognizing Cyberbullying and Dealing with It

   Chapter 11: Privacy of Personal Information

   Chapter 12: Online Predators

   Chapter 13: Smartphone Safety, Your Phone Isn't Smart, But You Are!

   Chapter 14: Cybercrime

   Chapter 15: Online Plagiarism

   Chapter 16: About Snapchat

   Chapter 17: A Downloadable JaagoTeens Presentation

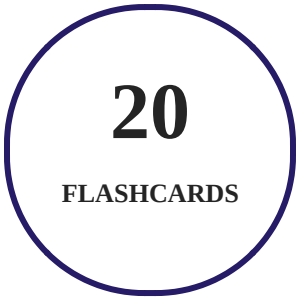
   Chapter 18: Information Technology (Intermediary Guidelines and Digital Media Ethics Code) Rules 2021

   Chapter 19: Artificial Intelligence(AI) keeps you safe in the Real World and the Online World

   Videos and How To

1. flashcards

Flashcards are effective memory-aiding tools that help you learn complex topics easily. The flashcard will help you in memorizing definitions, terminologies, key concepts, and more. There is no limit to the number of times learners can attempt these. Flashcards help master the key concepts.



2. Glossary of terms

uCertify provides detailed explanations of concepts relevant to the course through Glossary. It contains a list of frequently used terminologies along with its detailed explanation. Glossary defines the key terms.

3. Expert Instructor-Led Training

uCertify uses the content from the finest publishers and only the IT industry's finest instructors. They have a minimum of 15 years real-world experience and are subject matter experts in their fields. Unlike a live class, you can study at your own pace. This creates a personal learning experience and gives you all the benefit of hands-on training with the flexibility of doing it around your schedule 24/7.

4. ADA Compliant & JAWS Compatible Platform

uCertify course and labs are ADA (Americans with Disability Act) compliant. It is now more accessible to students with features such as:

- Change the font, size, and color of the content of the course
- Text-to-speech, reads the text into spoken words
- Interactive videos, how-tos videos come with transcripts and voice-over
- Interactive transcripts, each word is clickable. Students can clip a specific part of the video by clicking on a word or a portion of the text.

JAWS (Job Access with Speech) is a computer screen reader program for Microsoft Windows that reads the screen either with a text-to-speech output or by a Refreshable Braille display. Student can easily navigate uCertify course using JAWS shortcut keys.

5. State of the Art Educator Tools

uCertify knows the importance of instructors and provide tools to help them do their job effectively. Instructors are able to clone and customize course. Do ability grouping. Create sections. Design grade scale and grade formula. Create and schedule assessments. Educators can also move a student from self-paced to mentor-guided to instructor-led mode in three clicks.

6. Award Winning Learning Platform (LMS)

uCertify has developed an award winning, highly interactive yet simple to use platform. The SIIA CODiE Awards is the only peer-reviewed program to showcase business and education technology's finest products and services. Since 1986, thousands of products, services and solutions have been recognized for achieving excellence. uCertify has won CODiE awards consecutively for last 7 years:

- **2014**
    1. Best Postsecondary Learning Solution

- **2015**
    1. Best Education Solution
    2. Best Virtual Learning Solution
    3. Best Student Assessment Solution
    4. Best Postsecondary Learning Solution
    5. Best Career and Workforce Readiness Solution
    6. Best Instructional Solution in Other Curriculum Areas
    7. Best Corporate Learning/Workforce Development Solution

- **2016**
    1. Best Virtual Learning Solution
    2. Best Education Cloud-based Solution
    3. Best College and Career Readiness Solution
    4. Best Corporate / Workforce Learning Solution
    5. Best Postsecondary Learning Content Solution
    6. Best Postsecondary LMS or Learning Platform
    7. Best Learning Relationship Management Solution

- **2017**
    1. Best Overall Education Solution
    2. Best Student Assessment Solution
    3. Best Corporate/Workforce Learning Solution
    4. Best Higher Education LMS or Learning Platform

- **2018**
    1. Best Higher Education LMS or Learning Platform
    2. Best Instructional Solution in Other Curriculum Areas
    3. Best Learning Relationship Management Solution

- **2019**
    1. Best Virtual Learning Solution
    2. Best Content Authoring Development or Curation Solution
    3. Best Higher Education Learning Management Solution (LMS)

- **2020**
    1. Best College and Career Readiness Solution
    2. Best Cross-Curricular Solution
    3. Best Virtual Learning Solution

7. Chapter & Lessons

uCertify brings these textbooks to life. It is full of interactive activities that keeps the learner engaged. uCertify brings all available learning resources for a topic in one place so that the learner can efficiently learn without going to multiple places. Challenge questions are also embedded in the chapters so learners can attempt those while they are learning about that particular topic. This helps them grasp the concepts better because they can go over it again right away which improves learning.

Learners can do Flashcards, Exercises, Quizzes and Labs related to each chapter. At the end of every lesson, uCertify courses guide the learners on the path they should follow.

Syllabus

Chapter 1: Preface

Chapter 2: Digital Payments in India: Trends and Security

- Introduction
- Top 5 Payment methods used in India
- Navigating Digital Payments Without Internet
- UPI Lite X
- Requirements for making digital payments
- Cybersecurity Best Practices: Actions, Risks, and Essential Knowledge

Chapter 3: Digital Payments and Cybersecurity Challenges

- Introduction
- UPI
- Step-by-Step Guide to Using UPI:
- Surge in cyber crime
- Case Studies
- Manage App permissions
- Practical strategies for secure online experience
- Identifying Warning Signs and Taking Action

Chapter 4: Avoiding Online Shopping Risks and Job Scams

- Keep a Strong Password
- Install an Antivirus on Your System
- Recognising Phishing Emails
- Safe Shopping Tips
- Preventive Strategy

Chapter 5: An Introduction to Internet Safety

- Online Safety Issues

- Reason for writing this course
- Lesson Format

Chapter 6: Real World and the Virtual World

- Introduction
- 'Safety' in the Real World Extends to the Virtual World
- Real World and the Virtual World
- Answer to the Real-life Incident that We Narrated at the Beginning of the Lesson
- Anonymity on the Internet is a Myth, an IP Address Identifies You Uniquely
- Police can Track an Offender
- JaagoTeens Survey
- Teaching Activities
- Discussion Starters- for Parents/Guardians

Chapter 7: Basic Do's and Don'ts

- Introduction
- JaagoTeens survey
- Activities for Teachers

Chapter 8: Parental Control Options

- Introduction
- Parental Controls: To Block Inappropriate Content
- Answers to Questions Given at the Beginning of the Lesson
- Age Requirement for Email Accounts
- Teaching Activities
- Conversation Starters for Parents

Chapter 9: Online Gaming

- Introduction
- Parents, if your children wish to buy online games
- Teaching Activities
- Conversation Starters for Parents

Chapter 10: Recognizing Cyberbullying and Dealing with It

- What is Cyberbullying?
- Posting others Personal Information is also Cyberbullying
- Do Complete Strangers Bully, Perhaps, 'No'?
- To Stop a Cyberbully
- Possible Reasons for Someone to Exhibit Bullying Behavior

- Breaking Bullying Behaviour
- How to Lodge a Police Complaint?
- An Example of a Situation Where People don't Remain Bystanders but Take Positive Action
- Teaching Activities
- Conversation Starters for Parents

Chapter 11: Privacy of Personal Information

- Introduction
- Risks Associated with Posting Personal Informati...sponding Preventive Strategies to Lower the Risk
- Some Questions That Students Asked Us
- Teaching Activities
- Conversation Starters for Parents

Chapter 12: Online Predators

- Introduction
- Mutual Friends- Is that Good Enough to be Friends with Someone?
- Keep the Web Camera Off
- Recognizing Signs of Perverse Behaviour

- Lodge a Complaint against Cybercrime at cybercrime.gov.in
- Making the Puppets
- Conversation Starters for Parents

Chapter 13: Smartphone Safety, Your Phone Isn't Smart, But You Are!

Chapter 14: Cybercrime

- Evidence to file complaint against cybercrime
- Lodge a cyber complaint at cybercrime.gov.in
- Knowledge of Laws can Protect One against Online Abuse
- State/UT Nodal Officer and Grievance Officer contact details
- Discussion Starters for Parents

Chapter 15: Online Plagiarism

- Mrs. Mini's vs. Mr. Khorbode's Use of the Content
- Our Experience in a Similar Situation
- And then What Happened?
- What did We Learn from this Experience?
- How to Check for Plagiarism
- Why school and college students need to know that 'cut and paste' is not a great idea

- Example for Citing an Online Source
- Torrent Downloads
- Teaching Activities

Chapter 16: About Snapchat

- LinkedIn
- Flickr
- Pinterest
- JaagoTeens Survey
- Suggested Activities for teachers

Chapter 17: A Downloadable JaagoTeens Presentation

Chapter 18: Information Technology (Intermediary Guidelines and Digital Media Ethics Code) Rules 2021

- Introduction
- New Guidelines Related to Social Media intermediaries
- B. Digital Media Ethics Code Related to Digital Media and OTT Platforms

Chapter 19: Artificial Intelligence(AI) keeps you safe in the Real World and the Online World

- What is Artificial Intelligence (AI)?

- What is spam?
- Teaching Activities

You can’t stay away! Get

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