

How to be Cyber-safe?

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HOW TO BE CYBER-SAFE?

A WEBINAR SERIES ON CYBER SECURITY AWARENESS



JAN 31, 2022
2PM - 4PM

How to be Cyber-safe?

Prof. Danilo J. Mercado
Director, ITC UPLB

FEB 14, 2022
2PM - 4PM

Secure Work From Home Setup

Mr. Jan Jacob Glenn Jansalin
IT Security Compliance Officer, ITC UPLB

FEB 28, 2022
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Cybersecurity for UPLB Faculty

Prof. Marie Betel B. de Robles
Assistant Professor, ICS UPLB

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Cybersecurity for UPLB Students

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CERTIFICATES WILL BE GIVEN TO ATTENDEES.



Outline

- Why Online safety
- What are Cyber abuse, Cybercrime, and Cyber security issues
- What are acceptable and safe online behavior
- How to take action
- How to ask for help and support





Why Online safety

- Safe and responsible use of ICT, i.e. internet, social media, online games, mobile phone, tablets, other connected devices
- Benefits and opportunities of online world, while understanding the risks and avoiding potential harms
- Awareness and Cyber safety education is key





What are Cyber abuse, Cybercrime, and Cyber security issues

- Privacy, identity theft, hacking, data leak
- Excessive online time, online gaming, social media
- Inappropriate and explicit content, cybersex trafficking
- Contact with strangers with malicious intentions, malware, ransomware
- Unwanted contact and content, SPAM, DOS
- Cyberbullying, aggression and online hate, trolls, cyberstalking
- Fake news, misinformation, disinformation, defamation
- Trust & mistrust, phishing, online scams, gaslighting
- Physical and mental health
- Cybercrime



What are acceptable and safe online behavior

1. Digital Citizenship
2. Social and emotional learning
3. Specific Risks
4. Help-seeking





How to take action

- Know the law, policies, and procedures
- Recognize the violation and what you are feeling
- Document the violation
- Report the violation





Some laws: RA 8792, 10175, 10173

- Electronic Commerce Act of 2000 (RA 8792)
 - Hacking or Cracking - Fine P100K upto cost of damage, 6 months to 3 years imprisonment
 - Piracy or unauthorized copying - Fine P100K upto cost of damage, 6 months to 3 years imprisonment
 - Violations related to Consumer Act (RA 7394)
 - Other violations, maximum of P1M or 6 years imprisonment
- Cybercrime Prevention Act of 2012 (RA 10175)
 - Illegal access, Illegal Interception, Data Interference, System Interference, Misuse of devices, Cybersquatting, Computer related forgery, Computer related fraud, Computer related identity theft, Cybersex, Child pornography, Libel, Aiding and abetting in commission of cybercrime, Attempt in the commission of cybercrime, and Corporate liability
 - Penalties - P200K upto damage, prision mayor (6-12 years), prision correccional (6 months-6 years)
- Data Privacy Act of 2012 (RA 10173)
 - Unauthorized processing, Accessing due to negligence, improper disposal, processing for unauthorized purpose, concealment of security breaches, unauthorized access or intentional breach, malicious disclosure, combination or series of acts
 - Penalties - P100K upto P5M, 1-7 years imprisonment



Personally Identifiable Information

- Fullname
- Street Address / Email Address
- Biometric data
- Phone number
- Personal characteristics: ID photo, fingerprint, handwriting
- ID numbers
- Sensitive Personal Information
 - Race, Ethnic origin
 - Age, color
 - Religious, philosophical, or political affiliation
 - Health, education, genetic or sexual life
 - Criminal records
 - Government issued IDs
 - Other sensitive information established by EO or law





UP System Acceptable Use Policy of 2002

- <https://up.edu.ph/approved-acceptable-use-policy-for-information-technology-it-resources-of-the-up-system/>
- Uses contrary to law: unlawful use, infringement of protected material, hacking
- Uses inconsistent with the purposes of UP: cheating, politica use, unauthorized commercial use, personal use, unauthorized gaming or entertainment, use contrary to University policy or contract
- Uses that damage IT system: software and hardware installation or removal, unauthorized or destructive programs, destructive acts, unauthorized access, password protection, concealing access, prohibited material
- Uses that encroach on the rights of the users: wasteful and destructive practices, offensive materials, Inappropriate messages
- Uses which violate privacy: confidential information, encrypted information, information belonging to others, wiretapping, traffic capture and snooping
- Penalties: revocation of access, suspension, dismissal



Basic Internet Safety Tips

- Be mindful of your online time
- Use strong passwords
- Keep personal information private
- Secure your devices
- Update software promptly
- Be careful connecting to WiFi
- Set up multi-factor authentication
- Back up





How to ask for help and support

National Agencies

- DICT - National Computer Center Emergency Response Team (NCERT) Division - cert-ph@dict.gov.ph
- PNP Anti-Cybercrime Group (PNP-ACG) - acg@pnp.gov.ph
- NBI Cybercrime Division (NBI-CCD) - ccd@nbi.gov.ph
- DOJ Office of Cybercrime (DOJ-OOC) - cybercrime@doj.gov.ph
- National Privacy Commission (NPC) - info@privacy.gov.ph

UPLB

- ITC - itc.uplb@up.edu.ph
- HRDO - hrdo.uplb@up.edu.ph
- OCG, OVCSA - ocg.uplb@up.edu.ph





Closing

- Be aware
- Take action
- Ask for help



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