



## University of Asia Pacific (UAP)

### Department of Law and Human Rights

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#### Course Outline

**Program:** B.Sc in Computer Science and Engineering

**Course Title:** ICT Law, Policy and Ethics

**Course Code:** CSE 407

**Semester:** Spring-2023

**Level:** 4<sup>th</sup> Year 1<sup>st</sup> Semester (A Section)

**Credit Hour:** 2.00

**Name & Designation of Teacher:** Md Lokman Hussain, Assistant Professor

**Office/Room:** 907

**Class Hours:** Monday: 05:00 PM - 6:30 PM; Tuesday: 3:30 PM - 5:00 PM

**Consultation Hours:** Tuesday: 11:00 AM-12:00 PM, and with appointment

**E-mail:** lokmanbinnur@uap-bd.edu

**Mobile:** 01703409839

**Rationale:** Required course for B.Sc. Degree. In this era of digitalization, the knowledge of online regulations, protection of intellectual property, and ethics for the computer engineer professionals is highly valuable. It will help in case of understanding and evaluating any virtual situation and its effect in real world. This course also will enable the students to do the value assessment based on standards set around the world.

**Pre-requisite (if any):** none

**Course Synopsis:** Cyber law, regulatory framework, international and national legal regime for cybercrime and cyber space, ethics of computer engineers, cyber law and freedom of the press, cybercrimes and related concepts, right to information, freedom of expression in digital medium, practical situation.

**Course Objectives:**

The objectives of this course are to:

1. Familiarize the learners with the legal system of Bangladesh.
2. Introduce the learners with ICT law and IP Law

3. Apply the code of ethics and professional conduct of computer engineers

**Course Outcomes (CO) and their mapping with Program outcomes (PO) and Teaching-Learning Assessment methods:**

CO No.	CO Statements: Upon successful completion of the course, students should be able to:	Corresponding POs (Appendix-1)	Bloom's taxonomy domain/level (Appendix-2)	Delivery methods and activities	Assessment Tools
CO1	Understand fundamentals of legal system of Bangladesh	1, 2, 5,	Cog: 1, 2,3	Lecture, multimedia, group work, case study	Quiz/Presentation
CO2	Identify legal issues of IT in personal and institutional level	7,8,10	Cog: 3, 4 Psych:1, 2,3 Affec: 1,2	Lecture, multimedia, group work, case study	Presentation/case solution
CO3	Apply code of conduct in a professional capacity	3,4, 6	Cog: 5, 6 Psych: 3, 4 Affec: 3,4	Lecture, multimedia, group work, case study	Case study/Simulation test
CO 4	Lead a team with ability of round knowledge about IT	6,9,10	Cog: 5, 6 Psych: 4, 5 Affec: 4,5	Lecture, multimedia, group work, case study	Group Presentation

**Weighting COs with Assessment methods:**

Assessment Type	% weight	CO1	CO2	CO3	CO4
Final Exam	50%	10	10	10	20
Mid Term	20%	10	10		
Class performance, Quizzes, Presentation, case study, open book exam, Assignment, Project, reports on field trip/workshop attended Others..	30%	10	5	10	5
<b>Total</b>	<b>100%</b>	<b>30</b>	<b>25</b>	<b>20</b>	<b>25</b>

**Grading Policy:** As per the approved grading policy of UAP (Appendix-3)

### Course Content Outline and mapping with COs

Week	Topics / Content	Course Outcome	Delivery methods and activities	Reading Materials
1	Introduction to Bangladesh Legal system	CO1	Lecture, multimedia, group work, case study	The course instructor will provide necessary resources.
2	Different stages of a typical criminal case (Cyber related case)	CO1, CO 3	Lecture, multimedia, group work, case study	do
3	Professional conduct of computer engineers	CO1	Lecture, multimedia, group work, case study	do
4	Introduction to ICT Act, 2006 and the Digital Security Act, 2018 (DSA). Explanation of technical legal terms.	CO1, CO 2	Lecture, multimedia, group work, case study	do
5	Important Provisions of ICT Act, 2006 Digital signature, Certificate authority, offences and punishments	CO2, CO 3	Lecture, multimedia, group work, case study	do
6	Important Provisions of DSA, 2018 Cyber crimes, Digital security, offence and punishments.	CO3, CO 4	Lecture, multimedia, group work, case study	
7	Intellectual property: Copyright, Patent	CO2, CO 3	Lecture, multimedia, group work, case study	do
8	Laws of E-Commerce and Telecommunication laws of Bangladesh	CO3, CO 4	Lecture, multimedia, group work, case study	do
9	Crimes in digital platform (Cyber crimes) The Pornography Control Act, 2012	CO2, CO 3	Lecture, multimedia, group work, case study	do
10	Privacy and Piracy of Software and Virus and Hacking	CO1, CO2	Lecture, multimedia, group work, case study	do
11	Right to Information	CO1, CO 3	Lecture, multimedia, group work, case study	do
12	Functioning of national Cyber Tribunal and Higher court in Bangladesh	CO 4	Lecture, multimedia, group work, case study	do

13	Cyber related policies in Bangladesh	CO1, CO2	Lecture, multimedia, group work, case study	do
14	UN conventions/Laws related to internet or cyber security	CO1, CO2	Lecture, multimedia, group work, case study	do

**Required Reference(s):**

1. Md Abdul Halim, *The Legal System of Bangladesh* (CCB Foundation)
2. Zulfikar Ahmed, *Cyber Law in Bangladesh* (Hasan Law Book)
3. Nurun Nahar *Fundamentals of Cyber Law* (Bangladesh Law Book Company).
4. Advocate Md Jahangir Alam, *Understanding Cyber Law in Bangladesh* (University Publications)

**Recommended Reference(s):**

5. Mohammad Ershadul Karim, *Cyber Law in Bangladesh* (Wolters Kluwer, 2020).
6. Mr Anupa P Kumar, *Cyber Law* (Create Space Independent Publishing Platform, 2009).
7. Justice Yatindra Singh, *Cyber Laws* (Universal Law Publishing Co. Ltd., 2<sup>nd</sup> ed., 2005).
8. M.K. Saxena, *Information Technology Law: Concepts, Evolution and Enactments* (Mangal Deep Publications, 2004).
9. Deborah G. Johnson, *Computer Ethics* (Pearson Publishers).

**Reference materials are subject to change.**

Special Instructions:

As per UAP Rule and Regulations

Prepared by	Checked by	Approved by
Md. Lokman Hussain Course Teacher	Chairman, PSAC committee	Head of the Department

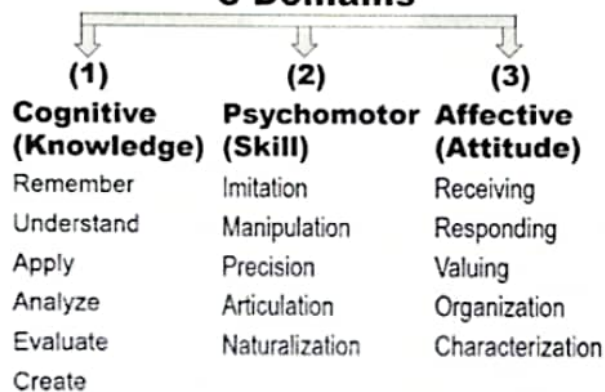


**Appendix-1:**

No.	Generic Skills
1.	Intellectual skills
2.	Advocacy and case management skills
3.	Scientific and Analytical skills
4.	Research, Innovation, and Entrepreneurship skills
5.	Communication & IT skills
6.	Values, Ethics and Morality
7.	Teamwork and Leadership skills
8.	Professionalism
9.	Social skills and responsibilities
10.	Life-long Learning skills

**Appendix-2**

**Bloom's Taxonomy (Taxonomy of Learning)**  
**3 Domains**

**Appendix-3****UAP Grading Policy:**

Numeric Grade	Letter Grade	Grade Point
80% and above	A+	4.00
75% to less than 80%	A	3.75
70% to less than 75%	A-	3.50
65% to less than 70%	B+	3.25
60% to less than 65%	B	3.00
55% to less than 60%	B-	2.75
50% to less than 55%	C+	2.50
45% to less than 50%	C	2.25
40% to less than 45%	D	2.00
Less than 40%	F	0.00