

UNIVERSITY OF DELHI

CNC-II/093/1(31)/2023-24/

Dated: 12.04.2024

NOTIFICATION

Sub: Amendment to Ordinance V

One of the Generic Elective paper titled "Information and Communication Technologies for Development" offered by Institute of Home Economics for the students of BA (hons) Journalism is added to the pool of Generic Electives Courses offered by Department of Home Science for Semester-II w.e.f the academic session 2023-2024 as under:

SEMESTER-II

(Department of Home Science)

Generic Elective

GENERAL ELECTIVE COURSE

Information and Communication Technologies for Development

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
Information and Communication Technologies for Development	4	3	0	1	XII Pass	NIL

Learning Objectives

- To understand the features and characteristics of ICTs.

- To enhance the skills for analyzing and appraising an ICT application.
- To comprehend the design and analysis of ICT tools for development.

Learning Outcomes

- The student will be able to understand the features and characteristics of ICTs.
- The student will be exposed to the concept of networked societies.
- The student will be able to study the impact of digitalization and challenges associated with ICTs.
- The student will be able to appraise the convergence between ICTs and media for development

SYLLABUS

THEORY

Credits: 3; Hours: 45

UNIT I: Understanding of ICTs

12 Hours

The unit explores the concept, classification, culture, reach and access of ICTs. It elaborates on the evolution of ICTs and focuses on relevance of ICTs in development.

- Introduction to ICTs- Definition, concept, meaning
- Classification of ICTs- Traditional and modern ICTs, their relevance to development
- Second Communication Revolution, Digitalization
- Cultural globalization and ICTs
- Reach and access of ICTs
- Stakeholders in ICT projects and funding patterns
- Law & Policy, Surveillance, Rights and Privacy

UNIT II: Dimensions and Domains

9 Hours

Unit 2 focuses on learning theories in dissemination of information and speculate the idea of space, time and communities in ICTs

- Perspectives and theories: Technology as Amplifier, Transfer and Diffusion of Technology
- Concept and characteristics of Networked Societies
- Social Structure, Space, Time: Communities and Social Relations

- Disparities and Divides: Digital Divide, Global and National Scenario, Gender and regional difference

UNIT III: ICT Tools in Media

12 Hours

The Unit provides an insight into different types of ICTs which can be used as tools for development.

- Study, Analysis and design of ICT tools for development
- Radio as an ICT tool for development
- Television as an ICT tool for development
- Social Networking Sites, Multimedia platforms, convergence and interactivity

UNI IV: Implementing ICT4D

12 Hours

The unit brings the case studies and success stories of ICTD from varied sectors to have better understanding about implementation of ICTs in development.

- ICTs and Livelihoods, Poverty Reduction and Governance
- ICTs in Education, Gender equality and Empowerment
- ICTs in Health
- ICTs in Environment, Climate Change and Disaster Management
- Success stories and case studies

PRACTICAL

Credit: 1; Hours: 30

- To understand the applications of ICTs to development
- To study, analyze and design of ICT tools in diverse media for development
- To design ICT tools for development using diverse media

Essential Readings

- Pannu, P. & Tomar, Y. (2012). Communication, Technology for Development. IK International Publishing House, New Delhi.
- Tongia, R., Subrahmanian, E. & Arunachalam, V. (2005). Information and Communications Technology for Sustainable Development. Bangalore: Allied Publishers.

- Unwin, T. (Ed.) (2009). ICT4D: Information and Communication Technology for Development. Cambridge: Cambridge University Press

Suggested Readings

- Buckingham, D. (2008). Youth, Identity, and Digital Media. The John D. and Catherine T. MacArthur Foundation Series on Digital Media and Learning. Cambridge, MA: The MIT Press.
- Hassan, R. & Thomas, J. (2006). The New Media Theory. Open University Press.
- Jenkins, H. (2006). Convergence Culture: Where Old and New Media Collide. New York, London: New York University Press.
- Marshall, P. D. (2004). New Media Cultures, Information and Communication Technology for Development. Hodder Stoughton Educational.

Bluebird
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