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Passcode: 1205

National Academy for Planning and Development (NAPD)  
Ministry of Planning

Update: 07-Jun-2021

Post Graduate Diploma in Information and Communication Technology for Development (PGDICT4D)

Course (11<sup>th</sup> Batch), 2021

Module-3: Networking and Data Communication (ICT-107)

Day	Date/Time	8.00-8.50 pm	8.50- 9.40 pm	Trainer's Contact
Day-1	30.03.2021 Tuesday	Module Objectives	Network Basic, Network Type, Network Topology	Engr. Md. Abdur Rashid Director (A & F), NAPD 01780-114499 rashid.eee.cse@gmail.com
Day-2	01.04.2021 Thursday	Network Accessories, NIC, Bridge, Router, Repeater and gateway. Modem, Hub, Switch	Network Accessories, NIC, Bridge, Router, Repeater and gateway. Modem, Hub, Switch	
Day-3	04.04.2021 Sunday	IP Address basics	Class A, B, C IP Address, IPV6	Dr. Md. Forhad Rabbi Associate Professor, Department of CSE, SUST 01844-175805 frabbi-cse@sust.edu
Day-4	06.04.2021 Tuesday	Network protocol, OSI Model, TCP/IP Protocol	Steps in TCP/IP, Steps in OSI model	
Day-5	08.04.2021 Thursday	National Network Backbone, IGW, ICX	Information Super Highway: SEA-ME-WE-4 and SEA-ME-WE-5, Optical Fibre Line	Engr. Md. Abdur Rashid Director (A & F), NAPD 01780-114499 rashid.eee.cse@gmail.com
Day-6	11.04.2021 Sunday	2G, 3G, 4G, 4.5G Network	5G Network	
Ramadan Vacation				
Day-7	20.05.2021 Thursday	Network Security	Network Security	Tarikuzzaman Emon Assist Prof. Stamford University 01777661168 emon.cse@stamforduniversity.edu.bd
Day-8	23.05.2021 Sunday	Data transmission through network, Ping, Telnet	Team viewer Practice	
Day-9	25.05.2021 Tuesday	Router Operation Management	Router Operation Management	Ahsan Habib Programmer Planning Division 01719347544 pr@plandiv.gov.bd
Day-10	27.05.2021 Thursday	Case Study: Use of Shared Server	Case Study: Use of Shared Server	
Day-11	30.05.2021 Sunday	LAN Configuration and Management	Lab Test	
Day-12	03.06.2021 Thursday	Outcome and Output Analysis of the Module DG, NAPD	Review and Feedback  Course Management	DG, CM
Day-13	07.06.2021 Monday	Group Presentation [Zoom ID: 87246476811 Passcode: 2021]		Course Management
Day-14	10.06.2021 Thursday	Examination: Module-3		Course Management

Reference Book:

Name of Course	Written Test	Quiz/ Home Task	Attendance	Assignment/ Presentation	Lab/ Sessional	Total Marks
Module – 03: Networking and Data Communication (ICT-107)	50	10	10	10	70	150

- Schedule of the Program may be changed, if necessary  
(Time will be adjusted according to Magrib Prayer)

**Course Management:**

**Course Director:** Engr. Md. Abdur Rashid, Director (Admin & Finance), NAPD. Cell: 01780-114499

**Course Coordinator:** Mohammad Ziaur Rahman, Associate Instructor, NAPD. Cell: 01717-160408

**Technical Coordinator:** Md. Kamruzzaman, Data Entry Operator, NAPD. Cell: 01627-991105.

*Signature*  
07.06.21  
মোহাম্মদ জিয়াউর রহমান  
সহযোগী প্রশিক্ষক  
ও  
কোর্স সমন্বয়ক