

LESSON PLAN

| Period | Date (Tentative) | Topic | Unit No. | Teaching Methodology | Remarks | Corrective Action Upon Review |
|--------|------------------|--|----------|----------------------|---------|-------------------------------|
| 1 | 23/1/2019 | Introduction to Wireless Networking | 2 | | | |
| 2 | 24/1 | " | | | | |
| 3 | 25/1 | Difference b/w Wireless and fixed Telephone N/Ws | | | | |
| 4 | 30/1 | Development of Wireless N/Ws | | | | |
| 5 | 31/1 | Traffic routing | | | | |
| 6 | 1/2 | Wireless Data Services: GPRS | | | | |
| 7 | 2/2 | ARIS | | | | |
| 8 | 6/2 | RMD | | | | |
| 9 | 7/2 | Common channel Signaling | | | | |
| 10 | 8/2 | Review | | | | |
| 11 | 9/2 | Multiple Access Tech.: TDMA | 11 | | | |
| 12 | 13/2 | FDMA | | | | |
| 13 | 14/2 | CDMA, SSMA | | | | |
| 14 | 16/2 | Comparison | | | | |
| 15 | 20/2 | Packet radio Protocols | | | | |
| 16 | 21/2 | " | | | | |
| 17 | 23/2 | CSMA | | | | |
| 18 | 28/2 | Reservation Protocols | | | | |
| 19 | 28/2 | MAC channels | | | | |
| 20 | 2/3 | " | | | | |

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| 21 | 6/3 | PV Signature | <u>IV</u> | | | |
| 22 | 8/3 | Analysis of DES Systems | | | | |
| 23 | 9/3 | " | | | | |
| 24 | 13/3 | FHSS | | | | |
| 25 | 14/3 | " | | | | |
| 26 | 15/3 | THSS | | | | |
| 27 | 16/3 | " | | | | |
| 28 | 16/3 | Synchronization | | | | |
| 29 | 17/3 | Review | | | | |
| 30 | 28/3 | Mobile IP : Operation | <u>IV</u> | | | |
| 31 | 28/3 | COA, Registration | | | | |
| 32 | 30/3 | Tunneling | | | | |
| 33 | 3/4 | " | | | | |
| 34 | 4/4 | WAP Architecture | | | | |
| 35 | 6/4 | WAP Service, Session Protocol | | | | |
| 36 | 10/4 | Wireless Transaction Protocol | | | | |
| 37 | 12/4 | Wireless Datagram Protocol | | | | |
| 38 | 13/4 | Review | | | | |
| 39 | 17/4 | WLAN "Introduction" | <u>V</u> | | | |
| 40 | 18/4 | Types : Infrared | | | | |

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| 41 | 24/4 | Continued | | | | |
| 42 | 25/4 | Spread spectrum LAN | | | | |
| 43 | 26/4 | " | | | | |
| 44 | 2/5 | Narrow band microwave LAN | | | | |
| 45 | 3/5 | Revision | | | | |
| 46 | 4/5 | Bluetooth : Overview | <u>VI</u> | | | |
| 47 | 7/5 | Radio Specification | | | | |
| 48 | 5/6 | Banham Spec. | | | | |
| 49 | 6/6 | Link manager Spec | | | | |
| 50 | 7/6 | L2CAP | | | | |
| 51 | 8/6 | Mobile Data n/w's : Introduction | | | | |
| 52 | 12/6 | Wireless ATM | | | | |
| 53 | 13/6 | HYPERLAN | | | | |
| 54 | 13/6 | Adhoc Networking | | | | |
| 55 | 14/6 | WPAN | | | | |
| 56 | 15/6 | Revision | | | | |
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