<table>
<thead>
<tr>
<th>Week</th>
<th>2007 - Jan - 15</th>
<th>Lecture 1</th>
<th>Lecture 1 Introduction (Forouzan 4th Chapter 1). Network models (Forouzan Chapter 2). Data and Signals (Forouzan Chapter 3).</th>
<th>3 hr</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Self-Study</td>
<td>Attempt the review questions in Forouzan’s book but need not hand the answers. Read Digital Transmission (Forouzan Chapter 4).</td>
<td>3 hr</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Other Activities</td>
<td>Do the online multiple choice quiz <a href="http://highered.mcgraw-hill.com/sites/0072967757/student_view0/index.html">http://highered.mcgraw-hill.com/sites/0072967757/student_view0/index.html</a></td>
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<thead>
<tr>
<th>Week</th>
<th>2007 - Jan - 22</th>
<th>Lecture 2</th>
<th>Bandwidth Utilization: Multiplexing and Sprcading (Forouzan 4th Chapter 6).</th>
<th>2 hr</th>
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</thead>
<tbody>
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<td>Self-Study</td>
<td>Attempt the review questions in Forouzan’s book but need not hand the answers. Read Transmission Media (Forouzan 4th Chapter 7).</td>
<td>3 hr</td>
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<td>Other Activities</td>
<td>Do the online multiple choice quiz <a href="http://highered.mcgraw-hill.com/sites/0072967757/student_view0/index.html">http://highered.mcgraw-hill.com/sites/0072967757/student_view0/index.html</a></td>
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<thead>
<tr>
<th>Week</th>
<th>2007 - Jan - 29</th>
<th>Laboratory 1</th>
<th>Lab (3 hour lab)</th>
<th>3 hr</th>
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<tr>
<td></td>
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<td>Self-Study</td>
<td>Attempt the review questions in Forouzan’s book (for week 1 and 2) but need not hand the answers.</td>
<td>3 hr</td>
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<td>Other Activities</td>
<td>Do the online multiple choice quiz (for week 1 and 2) <a href="http://highered.mcgraw-hill.com/sites/0072967757/student_view0/index.html">http://highered.mcgraw-hill.com/sites/0072967757/student_view0/index.html</a></td>
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<table>
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<tr>
<th>Week</th>
<th>2007 - Feb - 05</th>
<th>Lecture 3</th>
<th>Switching (Forouzan 4th Ed Chapter 8).</th>
<th>3 hr</th>
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<tbody>
<tr>
<td></td>
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<td>Homework 2</td>
<td>Assignment 2</td>
<td>1 hr</td>
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<tr>
<td></td>
<td></td>
<td>Test Quiz 1</td>
<td>Test 1</td>
<td>1 hr</td>
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<tr>
<td></td>
<td></td>
<td>Self-Study</td>
<td>Attempt the review questions in Forouzan’s book but need not hand the answers. Read Using Telephone Cabls Networks for Data Transmission (Forouzan 4th Ed Chapter 6).</td>
<td>3 hr</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Other Activities</td>
<td>Do the online multiple choice quiz <a href="http://highered.mcgraw-hill.com/sites/0072967757/student_view0/index.html">http://highered.mcgraw-hill.com/sites/0072967757/student_view0/index.html</a></td>
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<tr>
<th>Week</th>
<th>2007 - Feb - 12</th>
<th>Lecture 4</th>
<th>Using Telephone Cabls Networks for Data Transmission (Forouzan 4th Ed Chapter 9).</th>
<th>2 hr</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Tutorial 2</td>
<td>Tutorial 2</td>
<td>1 hr</td>
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</table>
Laboratory 2  Lab2 (3 hour lab)  3 hr
Self-Study  Attempt the review questions in Forouzan’s book but need not hand the answers.  3 hr
Other Activities  Do the online multiple choice quiz at http://highered.mcgraw-hill.com/sites/0072967757/student_view0/index.html  1 hr

Text Book

Remarks
Lab 3. Do Lab 2 during the Newyear break

Week 6  2007 - Feb - 26  Sau-Fat, Simon, Hau (Dr) - COM
Lecture 5  Error Detectio and Correction (Forouzan 4th Ed Chapter 10).  3 hr
Homework 3  Assignment 3  1 hr
Self-Study  Attempting the quiz in Forouzan’s book but need not hand in all of the answers.  3 hr

Text Book

Week 7  2007 - Mar - 05  Sau-Fat, Simon, Hau (Dr) - COM
Lecture 6  Data Link Control(Forouzan 4th Ed Chapter 11).  3 hr
Test Quiz 2  Test2  1 hr
Self-Study  Attempt the review questions in Forouzan’s book but need not hand the answers.  3 hr
Other Activities  Do the online multiple choice quiz at http://highered.mcgraw-hill.com/sites/0072967757/student_view0/index.html  1 hr

Text Book

Week 8  2007 - Mar - 12  Sau-Fat, Simon, Hau (Dr) - COM
Lecture 7  Multiple Access (Forouzan 4th Ed Chapter 12).  2 hr
Tutorial 3  Tutorial 3  1 hr
Self-Study  Attempt the review questions in Forouzan’s book but need not hand the answers.  3 hr
Other Activities  Do the online multiple choice quiz at http://highered.mcgraw-hill.com/sites/0072967757/student_view0/index.html  1 hr

Text Book

Week 9  2007 - Mar - 19  Sau-Fat, Simon, Hau (Dr) - COM
Homework 4  Assignment 4  1 hr
Laboratory 3  Lab 3 (3 hour lab)  3 hr
Self-Study  Attempt the review questions in Forouzan’s book but need not hand the answers.  3 hr
Other Activities  Do the online multiple choice quiz at http://highered.mcgraw-hill.com/sites/0072967757/student_view0/index.html  1 hr

Text Book

Week 10  2007 - Mar - 26  Sau-Fat, Simon, Hau (Dr) - COM
Lecture 8  Wired LANs :Ethernet (Forouzan 4th Ed Chapter 13). Connecting LANs (Forouzan 4th Ed Chapter 15).  2 hr
Test Quiz 3  Test3  1 hr
Self-Study  Attempt the review questions in Forouzan’s book but need not hand the answers.  3 hr
Other Activities  Do the online multiple choice quiz at http://highered.mcgraw-hill.com/sites/0072967757/student_view0/index.html  1 hr

Text Book

Week 11  2006 - Apr - 07  Sau-Fat, Simon, Hau (Dr) - COM
Tutorial 4  Tutorial 4  1 hr

https://webapp.eie.polyu.edu.hk/staff/teaching_schedule/teachs... 15/01/2007
| Self-Study | Attempt the review questions in Forouzan’s book but need not hand the answers. | 3 hr |
| Other Activities | Do the on line multiple choice quiz h http://highered.mcgraw-hill.com/sites/0072967757/student_view0/index.html | 1 hr |

### Week 12 2006 - Apr - 09

**Lecture 9**
Network Layer: Logical Addressing (Forouzan 4th Ed Chapter 19).

**Homework 5**
Assignment 5

**Self-Study**
Attempt the review questions in Forouzan’s book but need not hand the answers. Read Wireless LANs (Forouzan 4th Ed Chapter 14).

**Other Activities**
Do the on line multiple choice quiz h http://highered.mcgraw-hill.com/sites/0072967757/student_view0/index.html

*Text Book*

### Week 13 2006 - Apr - 16

**Lecture 10**
Network Layer: Delivery, Forwarding and Routing (Forouzan 4th Ed Chapter 22).

**Test Quiz 4**
Test4

**Self-Study**
Attempt the review questions in Forouzan’s book but need not hand the answers. Read SONET/SDH (Forouzan 4th Ed Chapter 17). Virtual Circuit: Frame Relay and ATM (Forouzan 4th Ed Chapter 18).

**Other Activities**
Do the on line multiple choice quiz h http://highered.mcgraw-hill.com/sites/0072967757/student_view0/index.html

*Text Book*

### Week 14 2006 - Apr - 23

**Lecture 11**

**Tutorial 5**
Tutorial 5

**Self-Study**
Attempt the review questions in Forouzan’s book but need not hand the answers.

**Other Activities**
Do the on line multiple choice quiz h http://highered.mcgraw-hill.com/sites/0072967757/student_view0/index.html

*Text Book*

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### Summary

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*Text Book*

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https://webapp.eie.polyu.edu.hk/staff/teaching_schedule/teachsch.p...  15/01/2007