| CLASS INFORMATION | Benedictine University  
MIS 681 NETWORK PLANNING  
Winter 2016  
January 14th – February 21st  
Thursdays, 6:30pm-9:30pm  
Classroom location: Refer to MyBenU |
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<td>COURSE PREREQUISITES</td>
<td>MIS 545 and 546</td>
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| INSTRUCTOR INFORMATION | Tsun Chow  
Email: tchow@ben.edu  
GBA Office: 630-829-6205 Fax: 630-829-6034  
Office Hours: after each class |
| COURSE OBJECTIVES | 1. Accessing strategic network and business opportunities, network cost take-outs initiatives, and network workforce process improvements.  
2. The basic principles and concepts of WAN’s, LAN’s … for effective network planning and design of the infrastructure.  
3. Evaluating and selecting the proper hardware and software in designing and planning a network business solution.  
4. Future network technologies and their effect on network planning and design.  
5. Life cycle approach to network planning and implementation.  
6. Selected topics on: Security, Internet/Extranet/Intranet, RFP/RFI process |
| CLASS OVERVIEW & GRADING | This course focuses on evaluating, planning and designing of the network infrastructure as part of an organization’s strategic and operational business plan.  
In-class project: 25%  
Final Paper 40%  
Homework 20%  
Class participation 15%  
Total 100% |
| IMPORTANT REMINDERS | Students are expected to check the class Desire2Learn (D2L) site prior to the first night of class and on an on-going basis. |
| PRE-CLASS ASSIGNMENT | Read chapter 1 of the text. |