



Wireless Netowrks Road Map

Dr. Ahmed M. ElShafee

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Dr. Ahmed ElShafee, ACU Spring 2011, Wireless Network

About the course and the instructor

Course name, Code	Wireless Computer Networks
Pre-requisite	Network II
Credit hours	3
Number of lectures	9
Labs	3
Date, time, place	Tuesday, 2 nd and 3 rd lectures Class 1204, Lab 1215
Text book	<i>"Wireless and Mobile Network Architectures"</i> , by Yi-Bing Lin and Imrich Chlamtac, John Wiley & Sons, 2005

Email	email@draelshafee.net
Presentations and materials	www.Draelshafee.net

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Course description

Covers the basic information about design, implementation, operation, and maintaining wireless computer networks.

Course Objectives

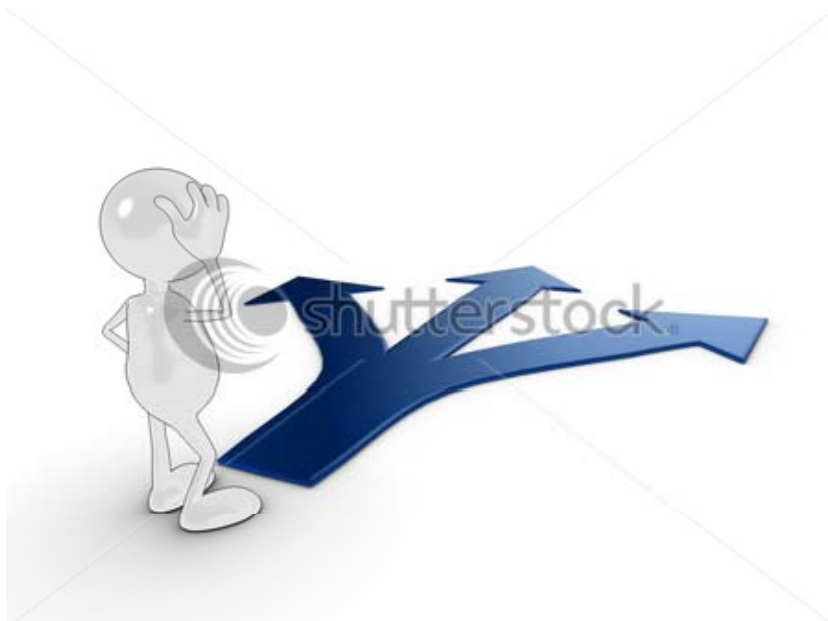
Provides the basic skills to understand, design, implement, operate, and maintain wireless computer networks.

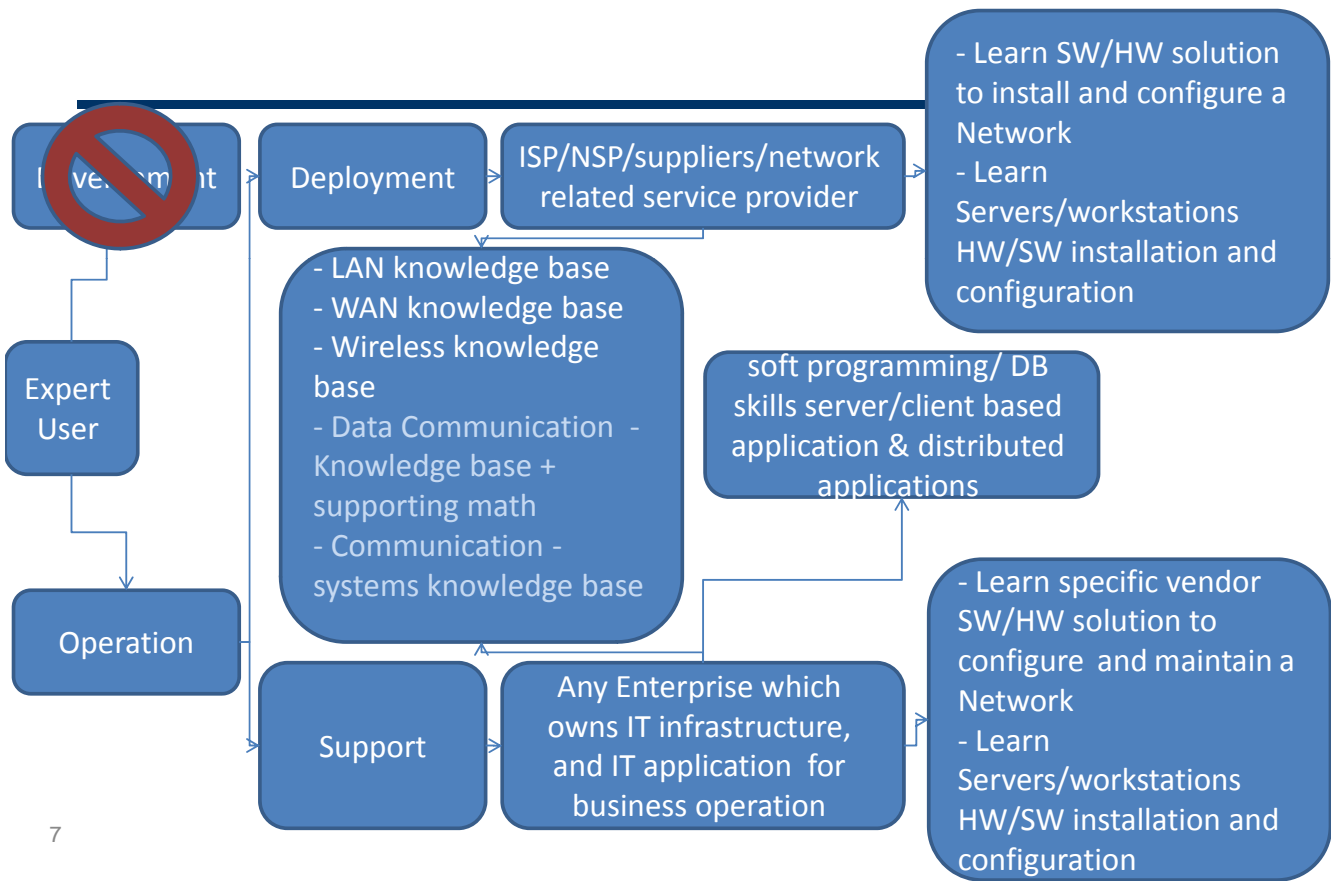
Course outcomes

After completing course you will be;

- Build knowledge base of different types of wireless networks.
- Understand the functionality different types of wireless networks.
- Develop basic skills to design, implement, and maintain of different types of wireless networks.
- Bridge the gap between the practical wireless networks and theoretical basics of wireless data communication.
- Apply engineering techniques taking into account industrial and commercial constraints

Network engineer road map





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OK.
Lets do this,...