CSCD 434 Guidelines for Survey Paper

How to find papers:
Use the pointers to various digital libraries to search for relevant papers.
ACM/IEEE has links to security papers.

> Journals and Magazines Include: IEEE Security and Privacy,
> > IEEE Transactions on Secure and Dependable Systems,
> > Journal of Computer Security
> > Here is a link to a list of computer security related journals:
> > http://www.cl.cam.ac.uk/research/security/journals.html

Use some of the pointers on our Relevant Links Page.

You will be safe, if your survey is based on about 10-15 'relevant' papers in the topic area. Also, try to identify several research groups in the area. If you are successful-- then dig into their work and the pointers in them. Once you have identified the core works then take some time to discover their relations with respect to each other and with respect to your topic area. Then you should be ready to write.

Organization:
The actual organization of the paper depends on the topic. Decide about the right organization after you have read the base papers but before you start writing. Make sure your paper addresses the following issues:

1. Importance and significance of the "survey topic area".
2. Basic approaches and mechanisms.
3. It is important to draw your own figures to explain the general area or basic techniques here.
4. Proposed/ in use application level protocols/standards/ solutions.
5. Classification of approaches (can you classify the current approaches?).
6. Draw a tree or table if possible to show your classification.
7. Relative advantages/disadvantages between the classified techniques and standards.
8. Identify some leading research/products/web-sites.
9. Identify the unsolved problems/difficulties, and future research issues.
11. Finally, as an endnote make a statement about the **scope of your survey**. This survey is a review of the literature from 2003 – 2007. Or, it is more comprehensive and includes both early and later references.

Submission Format:
Refer to the original Research Paper Information page for links to either ACM or IEEE format