

Meeting DATE -----	Topic(s) -----	
1.15.2002	Overview, administrivia Lab ops, Pre-test	J.Bourne
1.17.2002	Ethics	W. Marti
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SYSTEM ADMINISTRATION		
(Sources can be found on <a href="#">665-02,sys-admin-1</a> )		
(On-line books found on <a href="#">665-02/SYSADMIN</a> , etc)		
1.22.2002	Bootting and Shutting down Disk System	P. Shuff
1.24.2002	Log Files	Sconzo, Graham
1.28.2002	Kernel Configuration Devices and device drivers	Sconzo, Graham
1.31.2002	NFS, File systems	P. Shuff
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2.05.2002	Processes, daemons, Superuser powers Adding new users	E. Mitchell
2.07.2002	TCP/IP and routing Domain Name System	W. Marti
2.12.2002	Internet / Sendmail	E. Mitchell
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NETWORK SECURITY		
( Sources can be found on <a href="#">Australian-sec</a> ; <a href="#">IDS-notes</a> ; <a href="#">Lectures-2002</a> )		
2.14.2002	How to conduct a successful attack. <a href="#">LECTURES-2002:Carver-Successful-Attacks</a> <a href="#">Course-lect9-1-Ellem</a> <a href="#">Course-lect9-2-Carver</a>	E. Mitchell
2.18.2002	Start of Sandbox Exercise	
2.19.2002	IP Security and Network Firewalls. <a href="#">LECTURES-2002:Course-lect3</a> <a href="#">IDS-notes:Firewalls</a> <a href="#">IDS-notes:IDS:2-5, 9</a>	E. Mitchell
2.21.2002	Compromising a UNIX Machine. Passwords. <a href="#">LECTURES-2002:Course-lect4-Paul-Tasneem</a> <a href="#">Course-lect7</a>	W. Marti

2.26.2002	Backdoors and covering tracks. <a href="#">LECTURES-2002:Course-lect4-Paul-Tasneem</a>	E. Mitchell
2.28.2002	E-mail security. <a href="#">LECTURES-2002:Course-lect4</a> <a href="#">IDS-notes:Electronic Mail Security</a>	R. Nathuji
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3.05.2002	Security in the WWW. Timing attacks. <a href="#">LECTURES-2002:Course-lect5</a> <a href="#">Course-lect8</a> <a href="#">LECTURES-2002:RIVAS:LECTURES:L20, L21</a>	P. Shuff
3.07.2002	Take home mid-term given out. Intrusion detection and response. <a href="#">LECTURES-2002:Course-lect6</a> <a href="#">Course-lect9</a> <a href="#">IDS-notes:Intrusion Control</a> User_Safety <a href="#">LECTURES-2002:RIVAS:LECTURES:L19</a> <a href="#">IDS-notes:IDS:7, 8, 10</a>	E. Mitchell
3.12.2002	SPRING BREAK	
3.14.2002	SPRING BREAK	
3.19.2002	Viruses and Trojan Horses. <a href="#">LECTURES-2002:Course-lect9</a> <a href="#">LECTURES-2002:RIVAS:LECTURES:L17, L18</a>	J. Bourne
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3.21.2002	Mid-term to be turned in. Introduction to cryptography.  Lectures will cover material from <a href="#">LECTURES-2002:Course-lect10-lect15</a> , and <a href="#">Australian-sec:lect1-24</a> .  <a href="#">LECTURES-2002:Course-lect10</a> <a href="#">Australian-sec:l1-2</a> <a href="#">IDS-notes:IDS:6</a>	Pooch
3.26.2002	Classical Substitution and transposition ciphers. <a href="#">LECTURES-2002:Course-lect10</a> <a href="#">Australian-sec:l2-6</a>	Pooch
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4.02.2002	Modern Block ciphers. Design and usage. <a href="#">LECTURES-2002:RIVAS:LECTURES:L11, L12</a> <a href="#">Australian-sec:l7-8</a>	Pooch
4.04.2002	Block cipher cryptanalysis. <a href="#">Australian-sec:l8-11</a>	Pooch
4.09.2002	Modern stream ciphers.	Pooch

[LECTURES-2002:Course-lect11](#)  
[LECTURES-2002:RIVAS:LECTURES:L7, L8, L10](#)  
[Australian-sec:l12-15](#)

4.11.2002 Public key encryption. Key Management. Pooch

[LECTURES-2002:Course-lect12-lect14](#)  
[LECTURES-2002:RIVAS:LECTURES:L6, L14](#)  
[Australian-sec:l16-17](#)

4.16.2002 Authentication. Digital signatures. Pooch

[LECTURES-2002:Course-lect15](#)  
[LECTURES-2002:RIVAS:LECTURES:L2, L5](#)  
[Australian-sec:l18, 19, 22](#)

4.18.2002 Quantum cryptography. Daugherity

[LECTURES-2002:RIVAS:LECTURES:L22](#)

4.19.2002 End of Sandbox Exercise  
Kerberos.

[LECTURES-2002:Course-lect6](#)  
[Australian-sec:l22](#)

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4.23.2002 Sandbox exercise presentation for teams 1/2

4.25.2002 Sandbox exercise presentation for teams 3/4

4.30.2002 Sandbox exercise presentation for teams 5/6

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5.02.2002 Sandbox exercise presentation for teams 7/8

5.07.2002 Sandbox exercise presentation for teams 9/10

5.08.2002 Final Exam 10:30am - 12:30pm