

Delivery Plan (Weekly Syllabus)

المنهاج الاسبوعي النظري

	Material Covered
Week 1	An introduction
Week 2	Cryptography-Transposition methods-columnar and double columnar

Week 3	Classical substitution methods-additive,multiplactive and affine methods
Week 4	Classical substitution methods-Vigenere algorithm
Week 5	Classical substitution methods-playfair algorithm
Week 6	Mathematics of Glyptography
Week 7	Modern and conventional
Week 8	Stream cipher algorithms
Week 9	Stream against block cipher
Week 10	Feed back shift register
Week 11	Some stream cipher algorithms
Week 12	Artificial Intelligence Problems and Applications of Relationship.

Delivery Plan (Weekly Lab. Syllabus) المنهاج الاسبوعي للمختبر	
	Material Covered
Week 1	Columnar algorithm program
Week 2	Additive+affine+vigenere algorithms programs
Week 3	Playfair algorithm program
Week 4	LFSRs generators programs
Week 5	RC4 algorithm program
Week 6	RSA encryption+ authentication programs