Syrian Arab Republic		الجمهورية العربية السورية
Ministry of Higher Education		وزارة التعليـم العالـــــي
Syrian Virtual University		الجامعة الافتراضية السورية

Course Definition:

1- Basic Information:

Course Name	Network Manegement
Course ID	NM
Contact Hours (Registered Sessions)	0
Contact Hours (Synchronized Sessions)	18
Mid Term Exam	3
Exam	1:30
Registered Sessions Work Load	0
Synchronized Session Work Load	24
Credit Hours	3

2- Pre-Requisites:

Course	ID
Computer Networks	CN

3- Course General Objectives:

defining network management concept through the identification of the most important network management protocols, and explaining how they works and their most important instructions.

 in addition, to review the most important information which these protocols can provided and the ability to convert this information mathematically to administrative indicators wich can be compared with the thresholds for each type of These parameters.

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4- Intended Learning Outcomes (ILO):

Code	Intended Learning Outcomes
ILO1	ISO
ILO2	Change Man
ILO3	SNMP V1
ILO4	SNMP V2 V3
ILO5	SNMP operstions
ILO6	Performance Indicators Caculation
ILO7	RMON - SolarWinds

5- Course Syllabus (18 hours of total synchronized sessions)

- **RS:** Recorded Sessions; **SS:** Synchronized Sessions;

ILO	Course Syllabus	RS	SS	Type	Additional Notes
ILO1	ISO		3	assignments	Exercises
ILO2	Change Man		1: 30	assignments	Exercises
ILO3	SNMP V1		3	assignments	Exercises
ILO4	SNMP V2 V3		1: 30	assignments	Exercises
ILO5	SNMP operstions		3	assignments	Exercises
ILO6	Performance Indicators Caculation		3	assignments	Exercises
ILO7	RMON - SolarWinds		3	assignments	Exercises

6- Assessment Criteria (Related to ILOs)

ISC	Interactive Synchronized Collaboration		Ex	Exams		Rpt	Reports
PF2F	Presentations and Face-to-Face Assessments		PW	Practice Work			

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ILO Code	ILO	Intended Results	Assessment Type				
			ISC	PW	Ex	PF2F	Rpt
ILO1	ISO		✓		✓		
ILO2	Change Man		✓		✓		
ILO3	SNMP V1		✓		✓		
ILO4	SNMP V2 V3		✓		✓		
ILO5	SNMP operstions		✓	✓	✓		✓
ILO6	Performance Indicators Caculation		✓	✓	✓	✓	✓
ILO7	RMON - SolarWinds		✓	✓	✓		✓

7- Practice Tools:

Tool Name	Description
solarwinds	SNMP operations & MIB infos