



## Course Syllabus 2017

Department:	Surveying Engineering
Course code:	SUR 421
Course Title:	Remote Sensing and Photo interpretation
Year:	Fourth
Semester:	One
Start Date:	21/09/2017
End Date:	28 /12/2017
Modality:	Blackboard & Lecture room equipped with overhead projector Presentation board, computer and data show
Time:	Thu. 09:00 A.M – 10:30 A.M. and 10:40 A.M – 12:10 P.M.
Classroom:	GIS Lab
Section Name:	4 & 1
Credits:	3
Instructor:	Eng. Tamer Saleh <a href="mailto:Tasaleh8@gmail.com">Tasaleh8@gmail.com</a>
OC email:	<a href="mailto:tamer.mohamed@feng.bu.edu.eg">tamer.mohamed@feng.bu.edu.eg</a>
OC Phone:	Not Available
Holidays:	Hijri New Year – Prophet's Birthday
Examination:	28/12/2017 - 25/01/2018
Late exercises:	

Homework and lab exercises are expected to be on time. A grace period of 1 day is allowed. After 1 day 5% per day will be taken off until 07 days passes when they will no longer be accepted.

### Office Hours:

Open Door Policy: If my door is open, please come in.

I'm on campus generally from 09 AM to 05 PM.

### Class Schedule by Week:

1. Hijri New Year Holiday.		(21/09/2017)
2. Overview and Introductions.	(Self-Test 1)	(28/09/2017)
3. Starting With Erdas Imagine.	(H.W.1)	(05/10/2017)
4. Band Combinations.	(Assignment 1)	(12/10/2017)
5. Image Subset and Image Mosaic.	(Assignment 2)	(19/10/2017)
6. Coordinate System and Map Projection.	(Quiz 1)	(26/10/2017)
7. Image Restoration.	(Self-Test 2) & (Assignment 3)	(02/11/2017)
8. Mid Term Exam.		(09/11/2017)
9. Ortho-rectification	(H.W.2)	(16/11/2017)
10. Image Classification.	(H.W.3) & (Assignment 4)	(23/11/2017)
11. Prophet's Birthday.		(30/11/2017)
12. Image Enhancement.	(Assignment 5)	(07/12/2017)
13. Spatial Modeler.	(H.W. 4)	(14/12/2017)
14. Project.	(Quiz 2)	(21/12/2017)
15. Oral Exam.	(Assignment 6)	(28/12/2017)
16. Final Exam.		(04/01/2018)