Web Platform and Programming Fundamentals				
SES #	Date	TOPICS		
LECT 1	Wed, Feb 7	Course Overview		
LAB 1	Fri, Feb 9	Dev Environment		
LECT 2	Mon, Feb 12	Arrays & Objects		
LECT 3	Wed, Feb 14	Functions		
_				
LAB 2	Fri, Feb 16	Active Learning Solutions Review		
	14 = 1.40			
Holiday	Mon, Feb 19	Presidents Day		
LECT 4	Tue Feb 20	ISON Cov. Data Dublic ADIa Cocceptial		
LECT 4	Tue, Feb 20	JSON, Gov Data, Public APIs, Geospatial		
LECT 5	Wed, Feb 21	Filters, Sorting, Map, Reduce		
LLCIS	WCd, I CD ZI	There's, Sorting, Hup, Reduce		
LAB 3	Fri, Feb 23	Active Learning Solutions Review		
2123	111,100 20	7.00.00 2.00.00.00		
Softwa	re Architectu	re		
SES #		TOPICS		
LECT 6	Mon, Feb 26	Visualization: SVG, Canvas, Data Documents		
LECT 7	Wed, Feb 28	Geospatial - Spatial/Temporal Information		
LAB 4	Fri, Mar 2	Active Learning Solutions Review		
LECT 8	Mon, Mar 5	Non-Blocking, Async Computation		
	_			
LECT 9	Wed, Mar 7	Application Servers & Package Management		

LAB 5	Fri, Mar 9	Active Learning Solutions Review
QUIZ 1	Mon, Mar 12	QUIZ 1
Data S	cience and G	Secretial
SES #	cience and c	TOPICS
LECT 10	Wed, Mar 14	Regression and Random Walk
LLC1 10	weu, Mai 14	Regression and Kandom Walk
LAB 6	Fri, Mar 16	Active Learning Solutions Review
	,	
LECT 11	Mon, Mar 19	K-Nearest Neighbors (kNN)
LECT 12	Wed, Mar 21	K-Means
LAB 7	Fri, Mar 23	Active Learning Solutions Review
Vacation	Mon, Mar 26	Spring Break
Vacation	Mon, Mai 20	Spring break
Vacation	Wed, Mar 28	Spring Break
	1100/1101	
Vacation	Fri, Mar 30	Spring Break
LECT 13	Mon, Apr 2	Representational State TransferNaive Bayes Classification
LECT 14	Wed, Apr 4	Hardware and Communication
LAB 8	Eri Anr 6	Active Learning Solutions Review
LAD O	Fri, Apr 6	Active Learning Solutions Review
LECT 15	Mon, Apr 9	Representational State Transfer
		Tropi cocitational otate i lanolei
LECT 16	Wed, Apr 11	Containers
	, , ,	
LAB 9	Fri, Apr 13	Active Learning Solutions Review

Project		
SES #		TOPICS
Holiday	Mon, Apr 16	Patriots Day
QUIZ	Wed, Apr 18	Quiz 2
LAB 10	Fri, Apr 20	
LECT 17	Mon, Apr 23	Project
LECT 18	Wed, Apr 25	Project
14044	F.: A 27	
LAB 11	Fri, Apr 27	
PROJ 01	Mon, Apr 30	Project
PROJ UI	Mon, Apr 30	Project
PROJ 02	Wed, May 2	Project
	1100/110/	- 1 ojecc
PROJ 03	Fri, May 4	
	•	
PROJ 04	Mon, May 7	Project Presentations
PROJ 05	Wed, May 9	Project Presentations
PROJ 06	Fri, May 11	Project Presentations

COMMENTS HW00 OUT  HW00 DUE, HW01 OUT  HW01 DUE, HW02 OUT
HW00 DUE, HW01 OUT
HW01 DUE, HW02 OUT
HW02 DUE, HW03 OUT
111102 501, 111103 001
COMMENTS
HW03 DHE HW04 OHT
HW03 DUE, HW04 OUT

HW 04 DUE, HW 05 OUT
COMMENTS
INVAL BUE INVACANT
HW05 DUE, HW06 OUT
HW06 DUE, HW07 OUT
,
· (DECT)
ı (REST)
HW07 DUE, HW08 OUT
HW08 DUE, HW09 OUT

	_
	1
COMMENTS	
	1
HW09 DUE, HW10 OUT	
HW: Project - Phase 1	
	1
HW10 DUE, HW11 OUT	
HW: Project - Phase 2	
	1
	1
HW11 DUE, HW12 OUT	_
HW: Project - Phase 3	
	1

808080Dr. John R. Williams, jrw@mit.edu, Dr. Abel Sanchez, abel@mit.edu - MIT GDC, http://geospatial.mit.edu\_x000D\_

808080Dr. John R. Williams, jrw@mit.edu, Dr. Abel Sanchez, abel@mit.edu - MIT GDC, http://geospatial.mit.edu\_x000D\_

808080Dr. John R. Williams, jrw@mit.edu, Dr. Abel Sanchez, abel@mit.edu - MIT GDC, http://geospatial.mit.edu\_x000D\_

308080Dr. John R. Williams, jrw@mit.edu, Dr. Abel Sanchez, abel@mit.edu - MIT GDC, http://geospatial.mit.edu_x000D_	

808080Dr. John R. Williams, jrw@mit.edu, Dr. Abel Sanchez, abel@mit.edu - MIT GDC, http://geospatial.mit.edu_x000D_

808080Dr. John R.	Williams, jrw@mi	it.edu, Dr. Abel Sa	anchez, abel@mit.edu	- MIT GDC, http://geo	spatial.mit.edu_x000D_

808080Dr. John R. Williams, jrw@mit.edu, Dr. Abel Sar	nchez, abel@mit.edu - MIT GDC, http://geospatial.mit.edu_x000	D_