CAAP Statistics Course Plan

- **Objective** 1) *Be familiar with basic statistics concept.*
  2) Gain reasonable intuition about data analysis
- Time: 11:00 AM - 12:20 AM
- Textbook: OpenIntro Statistics (https://www.openintro.org/book/os/)
- Following topics are mainly covered:

Topic1	Introduction to data
Topic2	Summarizing data
Topic3	Probability
Topic4	Calculus review
Topic5	Distribution(normal, binomial)
Topic6	Intro to Inference
Topic7	Infrence on numerical data
Topic8	Inference on categorical data
Topic9	Linear regression
Topic10	Logistic regression

[Course Schedule]

	Mon	**Tue**	**Wed**	**Thu**	**Fri**
wk1	4-Jul	5-Jul	6-Jul	7-Jul	8-Jul
		Lec 01		Lec 02	Lec 03
		- Intro to course - Topic1		- Topic1(cont'd) - Intro to R	- Topic2
wk2	11-Jul	12-Jul	13-Jul	14-Jul	15-Jul
	Lec 04	Lec 05	HW1 Due	Lec 06	Lec 07
	-Topic2	- Topic3		- Topic3	- Topic4 (univatirate)
wk3	18-Jul	19-Jul	20-Jul	21-Jul	22-Jul
	Lec 08	Lec 09	Hw2 Due	Lec 10	Lec 11
	- Topic4 (multivatirate)	- Topic5 (Binomial)		- Topic5(Normal) - **Quiz**	- Topic6
wk4	25-Jul	26-Jul	27-Jul	28-Jul	29-Jul
	Lec 12	Lec 13	HW3 Due	Lec 14	Lec 15
	- Topic6	- Topic7		- Topic7	- Topic8
wk5	1-Aug	2-Aug	3-Aug	4-Aug	5-Aug
	Lec 16	Lec 17	HW4 Due	Lec 18	Lec 19
	- Topic8	- Topic9		- Topic9	- Topic10
wk6	8-Aug	9-Aug	10-Aug	11-Aug	12-Aug
	Lec 20	Review		**Final Exam**	
	- Topic10	- Review			