

Detailed Course Schedule for Reinvent yourself: Unleash your creativity								
TA's	David	Ruoji	Jingcheng	Ming / Yuanyuan	Hong / Jing	Zhiguo "Stanley"	Xiao	Muhammad "Tuan"
Topic #	1	2	3	4	5	6	7	8
Components	Introduction	Problem: Defining and phrasing	Identify: Frames & Metaphors	Generate: Groups	Generate: Observation & Analogy	Generate: Reorganiz- ation & rear- rangement	Generate: Lateral Thinking	Meld & Disseminate
Lecture Unit 1	How innovative are you? (00:50)	What's your problem? (2:42)	Frames defined (4:39)	Why join a group? (5:52)	Observation (3:27)	Reorganization and rearrangement (5:42)	What is lateral thinking? (4:44)	Convergence (4:59)
Stop & Think On-line discussion	1	1	1	1	1	1	1	1
Lecture Unit 2	How you'll become more innovative (4:16)	Characteristics of good questions: Ambitious, unbiased (2:12)	Characteristics of frames (3:46)	Getting the most out of a group (4:06)	Observation is complacent (4:48)	SCAMPER (5:03)	PO: Provocative Orientation (4:20)	Prototyping (2:02)
Stop & Think On-line discussion	2	2	2	2	2	2	2	2
Lecture Unit 3	Innovation defined (3:43)	Prying your problem from its box (3:13)	Frames grab you (2:35)	Group operations and culture (4:30)	Observational biases (4:39)	Reversal (4:01)	PMI: Plus, Minus, Interesting (3:55)	Dissemination: keenness for newness (3:17)
Stop & Think On-line discussion	3	3	3	3	3	3	3	3
Lecture Unit 4	First Steps: the PIG (2:33)	Characteristics of good questions: Plausible, useful, actionable (3:56)	Breaking frames (3:46)	Special characteristics of innovative groups (2:45)	Analogy (2:51)	Dissection (5:02)	APC: Alternatives, Possibilities, Choices (2:46)	Dissemination: openness to change (3:08)

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<b>Topic #</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
<b>Stop &amp; Think On-line discussion</b>	4	4	4	4	4	4	4	4
<b>Lecture Unit 5</b>	Next Steps: In MuD (2:21)	Actionable problems (2:34)	Discussion of stop and thinks (3:04)	Discussion of stop and thinks (4:17)	Associative hierarchies (3:57)	Expansion (3:53)	APC in process and design (3:33)	Dissemination: allowing change (2:16)
<b>Stop &amp; Think On-line discussion</b>		5			5	5	5	5
<b>Lecture Unit 6</b>	Discussion of stop and thinks (4:34)	Giving your question a personality (2:02)			Discussion of stop and thinks (3:15)	Discussion of stop and thinks (4:12)	Stepping Stone method: Getting outlandish (2:35)	Discussion of stop and thinks (5:39)
<b>Stop &amp; Think On-line discussion</b>		6					6	
<b>Lecture Unit 7</b>		Going deeper (2:15)					Discussion of stop and thinks (4:59)	
<b>Stop &amp; Think On-line discussion</b>		7						
<b>Lecture Unit 8</b>		Discussion of stop and thinks (2:47)						
<b>Total time for videos (min:sec)</b>	18:16	21:42	17:51	21:29	22:56	27:53	26:52	21:21
<b>Post-test</b>		1		2	3		4	5
<b>Project</b> <b>TA's : Arzu / Hidetaka</b>	<b>Continuous throughout course</b>							