

## Design Studio IV: Creative Problem Solving

Week	Class Activities
1	the brain capabilities, left brain or right brain?
2	dictionary technique
3	morphological matrix
4	idea mapping (mind mapping), Buzan iMindMap
5	assignment 1
6	inverse brainstorming, brainstorming
7	Lotus blossom, Six-Three-Five
8	SCAMPER
9	assignment 2
10	TRIZ (part 1)
11	assignment 3
12	TRIZ (part 2)
13	assignment 4
14	six thinking hats
15	concept classification tree - concept combination table
16	assignment 5
17	final presentation

Credits: 3

Prerequisites:

- Design Studio I

Recommended Readings:

- 30 Minutes to Brainstorm Great Ideas, Alan Barker
- Creativity: Theory, History, Practice, Rob Pope
- Idea Mapping, Jamie Nast
- TRIZ, Alireza Mansoorian
- Creativity and Engineering Design

Download:

- Trial iMindMap: All rights reserved by Tony Buzan.  
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