	Group	Mon	Tue	Thu	Fri	Topic	Content	Activities	Assignment	Remark/Resource
1	B	10/9	11/9	6/9	7/9	▪ Subject Introduction ▪ 3D Computer Graphic (1)	▪ Introduction of the teaching syllabus ▪ Subject regulations ▪ Subject related activities	-	-	▪ Presentation file ▪ Students learning file
1	A	19/11	20/11	8/11	9/11		▪ Concept of constructing 3D computer graphic ▪ Introduction to <Sketchup 8> ▪ Basic 2-D drawing tools ▪ Editing tools ▪ Web-resources	Drawing practise	2-D graphic exercises	Handouts Web-resources
2	B	17/9	18/9	13/9	14/9	3D Computer Graphic (2)	▪ From 2-D to 3-D ▪ Projection and subtraction ▪ Revolution ▪ Shells ▪ Fillets of corners	Drawing practise	3-D graphic exercises	Handouts Web-resources
2	A	26/11	27/11	15/11	16/11					
3	B	24/9	25/9	20/9	21/9	3D Computer Graphic (3)	▪ Interception of components ▪ Apply textures	Drawing practise	3-D graphic exercises	Handouts Web-resources
3	A	3/12	4/12	22/11	23/11					
4	B	8/10	9/10	27/9 4/10	28/9 5/10	3D Computer Graphic (4)	▪ 3-D animation ▪ Editing and producing video file	Design practise	3-D robot design	Handouts Web-resources
4	A	10/12	11/12	29/11	30/11					
5	B	15/10	16/10	18/10	19/10	3D Computer Graphic (5)	▪ Virtual reality control method ▪ Use of <Sketch Physics> ▪ Linear motions ▪ Rotary motions ▪ Different types of joints	Design practise	3-D robot design project	Handouts Web-resources
5	A	17/12	18/12	6/12	7/12					

	Group	Mon	Tue	Thu	Fri	Topic	Content	Activities	Assignment	Remark/Resource
6	B	24/10	7/11	25/10	26/10	Robot Design (1)	▪ Mechanical structure and Principles ▪ Linkages and Lever ▪ Six-legs robot assembling	Experiments Workshop Realization	Robot outlook design	Learning kits
	A	7/1	8/1	13/12	14/12					
7	B	12/11	13/11	1/11	2/11	Robot Design (2)	▪ Connection of electronic components ▪ Basic craftsmanship ▪ Production of the mechanical body	Workshop Realization	Model assembly	Handouts Electronic components
	A	21/1	22/1	3/1	4/1					
8	B	28/1	29/1	24/1	25/1	Robot Design (3)	▪ Outlook Design and Production ▪ Wired control connection	Realization Experiments	Model making	Handouts control components
	A	8/4	9/4	21/3	26/4					
9	B	4/2	5/2	31/1	1/2	Robot Design (4)	▪ Wireless Controlled robot	Workshop Realization	Model making	Handouts control components
	A	15/4	16/4	18/4	3/5					
10	B	18/2	19/2	7/2	22/2	Robot Design (5) Computer control	▪ Use of Blue-tooth interface ▪ Computer controlled programming	Experiments Realization	Model making	Handouts control components
	A	22/4	23/4	25/4	10/5					
11	B	27/2	26/2	21/2	1/3	Robot Design (6)	▪ Realization of design project	Workshop Realization	Model making Model modification	-
	A	6/5	7/5	2/5	16/5					
12	B	4/3	8/3	28/2	8/3	Robot Design (7)	▪ Realization of design project	Workshop Realization	Model making Model modification	-
	A	13/5	14/5	9/5	24/5					
13	B	11/3	12/3	7/3	15/3	Competition	▪ Class Competition ▪ Self-evaluation	Competition	-	Self-evaluation form
	A	20/5	21/5	23/5	31/5					
14	B	18/3	19/3	14/3	19/4	Course evaluation	▪ Course evaluation	Evaluation	-	Questionnaire
	A	27/5	28/5	30/5	7/6					
15		3/6	4/6	6/6	/					