

**1.**

**1**

1.1

1.2

**2**

2.1

2.2

**3**

3.1

3.2

**4**

4.1

4.2

**5**

5.1

5.2

**2**

LO1

LO2

LO3

LO4

LO5

LO6

LO7

LO8

LO9

LO10

LO11

LO12

**3**

**1**

2

3

4

5

1.

1

2

3

2.

4

3~6

1.

1

2

**2.**

1

2

3

**3.**

1

2

**1.**

**2.**

A

A

B

A

B

**3.**

**4.**

		48	3		40	2.5
	32	2			40	2.5
	48	3		32	2	
	24	1.5			32	2
	24	1.5		24	1.5	
	24	1.5			32	2
		24	1.5		CAD	(32
2	)	24	1.5			
	<b>5.</b>		39			
				24	1.5	
24	1.5			CAD	32	2
24	1.5				24	1.5
		24	1.5	MATLAB	24	1.5
24	1.5				24	1.5
	24	1.5			32	2
	24	1.5				24 1.5
		24	1.5			24 1.5
		8	0.5			48 3
		24	1.5		16	1
	24	1.5			32	2
48	3			24	1.5	
8	0.5				32	2

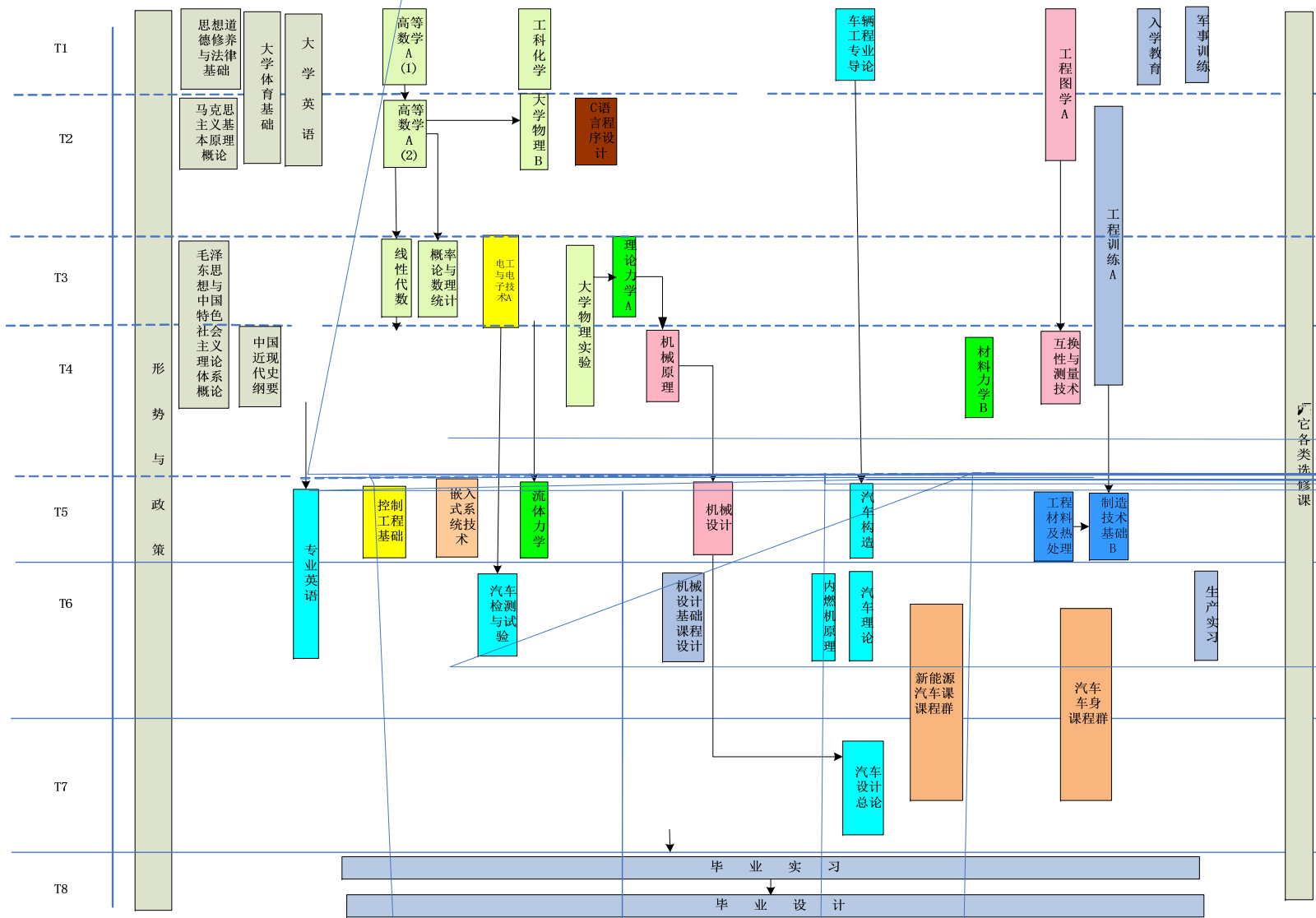
	1	2	3	4	5	6	7	8	9	10	11	12











1.

2.

190

146.5

43.5

4

9

6

3.

1

---

;

2

---

;

3

/

---

;

4

---

;

5

---

;

6

---

;

7

---

;

8

---

;

9

---

10      ——— ;

11      ——— ;

12      ——— ;

										1	2	3	4	5	6	7	8		
1201111B 1201121B 1201131B 1201141B 1201151B 1201161B 1201171B 1201181B		O	(128)	(64)		(64)	2			0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	1-18
1500011B 1500021B 1500031B 1500041B			176	160		16	10	1	2.5	2.5	2.5	2.5							1-18
5100041B 5100051B 5100061B 5100071B			144	144		256 ( )	2	1	0.5	0.5	0.5	0.5							1-18
1200141B 1200151B			88	56		32	3.5	2			2	1.5							1-8
1200021B			48	32		16	2	1			2								1-10
1200081B			40	32		8	2	0.5				2							9-18
1200051B			48	32		16	2	1	2										1-10
5200011B		O	32	24		8	1.5		1.5										9-18
5200021B			32	24		8	1.5		1.5										1-10
1400211B 1400221B	A		192	192			12		6	6									1-18
1400071B			40	40			2.5				2.5								1-12
1400091B			48	48			3				3								7-18
1100011B			24	24			1.5									1.5			10-16
1000251B	C		84	80	4		5			5									1-18
0600011B			32	24	8		2		2										1-8
0500101B	C/C++		48	24		24	3			3									9-18
1740082B			32	32			2					2							
			1108	968	12	24	104	57.5	6.5	16.3	19.3	10.8	8.75	0.25	0.25	1.75	0.25		



											1	2	3	4	5	6	7	8		
0200011B 0200021B	A			88	80	8		5.5		2.5	3							1-18		
0700012B	A			80	72	8		5				5						1-18		
0700052B	B			64	56	8		4					4					1-18		
0400052B	A			72	48	24		4.5				4.5						1-18		
0211502B				32	28	4		2						2				1-8		
0211302B				56	56			3.5					3.5					1-18		
0211012B				56	56	0		3.5						3.5				1-18		
0305062B				32	28	4		2						2				1-9		
0240222B	B			32	32			2						2				1-9		
0211032B				32	28	4		2					2					1-9		
1740012B				8	8			0.5		0.5								1-9		
1740022B				32	28	4		2							2			1-9		
1740032B				48	44	4		3						3				1-9		
1740042B				40	40			2.5							2.5			10-18		
1740052B				40	36	4		2.5							2.5			10-18		
1740062B				32	32			2								2		1-9		
1740072B				48	40	8		3							3			1-9		
				0				0												
				0				0												
				792	712	80	0	0	49.5	0	3	3	9.5	9.5	12.5	10	2	0		





1740430X				48	40		8		3						3			10-18	
1740240X				8	8				0.5							0.5		10-18	
1740250X				32	32				2						2			10-18	
				664	582	34	28	24	41.5	0	0	0	0	1.5	6.5	17	16.5	0	

							1	2	3	4	5	6	7	8	
5700013B		O	0.5			0									
5200023B		O	2			2	2								
5700023B 5700033B 5700043B 5700053B 5700063B 5700073B 5700083B 5700093B		O	1			0									
5600013B		O	8			0.5					0.5				
1740014B		O				4							4		
5300013B	A	O	6			6		2	4						
0210053B		O	3			3					3			17-19	
1000013B 1000023B		O	48	48		2			1	1					
5300053B		O	1			1			1						
0210023B		O	1			1			1						
1740013B		O	2			2					2				
1740023B		O	1			1					1				
1740033B		O	3			3						3		17-19	
1740043B		O	1			1						1		1	
1740053B		O	1			1					1				
1740063B		O	2			2							2	1-2	
1740073B		O	14			14							14	3-16	
						0									
			38.5	48	0	44	2	2	5	3	5	2.5	4	20	

					1	2	3	4	5	6	7	8	
			1004	64	17.5	21	12.5	10.5	0.25	0.25	1.75	0.25	34%
			144	9	0	1.5		0	1.5	3	3		5%
			792	49.5	3	3	9.5	9.5	12.5	10	2	0	26%
			288	18	0	0	0	1.5	5	6	5.5	0	9%
				6						2	4		3%
	4		38.5	43.5	2	2	5	3	5	2.5	4	20	23%
			2228	190	22.5	27.5	27	24.5	24.25	23.75	20.25	20.25	100%
			190										