



青岛工学院

QINGDAO INSTITUTE OF TECHNOLOGY



2021-2022 学年本科教学质量报告

青岛工学院

二〇二二年十一月

.....	1
.....	2
.....	2
.....	2
.....	3
.....	5
.....	5
.....	7
.....	7
.....	7
.....	8
.....	9
.....	9
.....	10
.....	10
.....	12
.....	13
.....	13
.....	14
.....	16
.....	16
.....	18
.....	18
.....	18
()	20
.....	21
.....	21
.....	21
.....	23
.....	24
.....	25
.....	28
.....	28

.....	28
.....	30
.....	30
.....	30
.....	31
.....	32
.....	32
.....	33
.....	33
.....	33
.....	33
.....	33

2021-2022

2005

2011

2022

2016

40

4A
20

41

11

6

5

15894

14661

28

1

716

525

1 1 1
5 1 2 1
22 6 9 1

2020

2021

2022

41

28 2022 9 30
 15894 14661 1233
 92.24%

1.

4950 3650 1300
 2021 350 110
 55 615 2870

2.

2022 28

3.

1756 48.1% 2021
 5.5 1894 51.9% 2021
 5.5

2022 4569 3650
 3480 95.34% 2021 2.82
 100% 2021 91.02%
 2021 4.06 1-1

1-1

2020	3170	2906	91.67%	1306	1306	100%	1864	1600	85.83%
2021	3300	3053	92.52%	1406	1406	100%	1894	1647	86.96%
2022	3650	3480	95.34%	1756	1756	100%	1894	1724	91.02%

2022 10 28 2022 4083
 3327 91.15% 2021 3.31
 1-2

1-2:

	2020	2020	2020	2021	2021	2021	2022	2022	2022
	3170	2808	88.58%	3300	2899	87.84%	3650	3327	91.15%

1.

2022 1756 1597 90.94%
 2021 1.62 1-3

1-3:

	2020	2020	2020	2021	2021	2021	2022	2022	2022
	1306	1166	89.28%	1406	1256	89.33%	1756	1597	90.94%

2.

2022 1894 1730
 91.34% 100% 50%
 14 90%
 1-4

1-4:

		2020				2021				2022				(%)
					(%)				(%)				(%)	
1		70	70	63	90	70	70	69	98.6	70	70	67	95.7	94.8
2		90	60	55	91.7	90	90	89	98.9	90	90	88	97.8	96.1
3		100	100	100	100	100	100	84	84	100	100	94	94	92.7
4		102	90	78	86.7	102	102	91	89.2	102	102	97	95.1	90.3
5		98	98	92	93.9	98	98	95	96.9	98	98	95	96.9	95.8
6		95	95	89	93.7	95	95	92	96.8	95	95	94	98.9	96.5

7		60	60	59	98.3	60	60	54	90	60	84	78	92.9	93.7	
8		100	100	95	95	100	100	97	97	100	100	98	98	96.7	
9		50	50	42	84	77	77	73	94.8	50	50	47	94	90.9	
10		200	200	185	92.5	200	200	182	91	200	200	192	96	93.2	
11		50	50	48	96	50	50	45	90	50	50	50	100	95.3	
12		50	44	29	65.9	50	50	36	72	50	50	36	72	70	
13		50	50	48	96	27	27	19	70.4	50	50	44	88	84.8	

14 150 150 138 92 150 150 130 86.7 150 150

716

340

886

2-1

		2020-2021	2021-2022		
		699	716		
		436	501		
		23	24		
		104	112		
		65.67%	73.32%		
		174	340		
		786	886		

			525		501
24		73.32%	218		30
188		30.45%	321		44.83%
	112		15.64%	35	292
	40.78%				
		90%			

2-2

		2020-2021		2021-2022	
			%		%
		699	100	716	100
		50	7.15	30	4.19
		160	22.89	188	26.26
		353	50.50	321	44.83
		60	8.58	177	24.72
		76	10.87	0	0
		23	3.29	24	3.35

		375	53.64	429	59.92
		305	43.63	266	37.15
		2	0.29	2	0.28
	56	72	10.3	38	5.3
	46-55	56	8.01	70	9.78
	36-45	312	44.64	316	44.13
	35	259	37.05	292	40.78
		657	93.99	676	94.41
		22	3.15	30	4.19
		20	2.86	10	1.4

14661

1233

15894

716

340

886

17.94:1

2-3

		2020-2021	2021-2022	
		12684	14660	
		1411	1234	
		14095	15894	
		699	716	
		174	340	
		786	886	
		17.93:1	17.94:1	

2022

42.90%

25.45%

5.59%

100%

2022

100%

100%

3.44%

30.92%

2021 12

2022 6

18 1768

59

2021 52

2019 9

2022

2022

2022 5

2022 6

12

2021

2-4

	2019	2020	2021
	2, 438. 05	2505. 35	2678. 33
	179. 72	193. 55	211. 90
	222. 38	180. 87	191. 96

2021

2678. 33

1200 /

211. 90

191. 96

100. 46

22. 56

14. 19 /

11. 78

2. 1



16.89

3.6

1.8

161.34136131439C /P <</MCI 19>> BC6>> BC BT/3 12 T1 0 0 1 253.49

400

1. 37

5424

3. 56

2-7

2020	2640. 03	54653	12710	4. 51
2021	2640. 03	54653	14095	4. 06
2022	2640. 03	54653	15894	3. 60

20. 5Gbps

AP

3427

13450

IPv6/IPv4

IPv6

CPU

508GHz

4. 5TB

158TB

40Gbps

1889

3100TB

30

2020

2021

2022

2021-2022

31

11

41

9

6

5

2020 73

15

2022

1.

2019 75

2020 26

12

2020

2.

2022

2022

2020 74

10

2022

10

3.

2019 23

2022 11

+

30

2022

20%

4.

1.

2018

OBE

+ +

TBL PBL

50%

2022

1.

1-3

2.

3+1

					2022
		1638	2022		755
2198	90183		50527	21912	17744
	56.03%		24.30%		19.67%
	42	1332		11680	2022
	888	2285		97130	47508
22002	27620			48.91%	22.65%
	28.44%		56	1821	14800

1.

120

2021 18 2020
 30
 2021
 2. 18 2020 27
 140
 5 900
 3.
 2022 60
 9
 +
 2021-2022
 257 7-1
 < > (2022
 38)

20%

30%

25%

()

2022 3305 3263
98.73% 95%

6-8

12

2022

298

185

113

30%

2022

55

11

2021

20%

MOOC

SPOC

1926

2022

14.9

2021-2022

30%

2021

60

140

2021-2022

1781

1926

16

+

24

3-5

2021-2022

2

1000

2

2

+

2

1

+

4

9

2021

32

15

2

1

2021

1

2

6

			1	2021	
	1		2		
2021			1	17	203
EI 6	10		187	3	
			2013	2018	
				2021-2022	
	63	6	8	21	21
		111			
	1145				
	1.				
					2016
31				43	
			13		
			2		
	1				
		2021			
				2021	
	2.				
		2021-2022		23	7
		5	4	3	2

2

25

3.

		101		4 5	191		
	686	345	6	159	6	142	1187
		28		5	1 2		
24				39			

	1000	436
43.6%		

4.

2022		19	15.2		19	11.4
	415	207.5		49	24.5	
1708	563.64					
	822.24	2477				

59

47.2

1.

41

2.

		2021		22		11	2
2022	192					311	
						2022	
			2022	13		20	2022

116

3.

			165		4195	
13754						
	380			1925		46
					67	
8			13765			
		5	25			1
	2		5	137		35
		20				
11		83				

4.

2021-2022				4		
	6	8	21		21	63
111			1-2-3-4			
					50%	

34.1%

14.6%

2021

4

2021-2022

2021-2022

55

1251

92%

5-1

2022

3305

6-1

28

52.95%

6-2

3.46%

6-3

6-12022

	2024	61.24%
	1281	38.76%

6-22022

1		1750	52.95%
2		132	3.99%
3		112	3.39%
4		104	3.15%
5		89	2.69%
6		65	1.97%
7		83	2.51%
8		74	2.24%
9		90	2.72%
10		90	2.72%
11		90	2.72%
12		67	2.03%
13		45	1.36%
14		44	1.33%
15		40	1.21%
16		49	1.48%
17		57	1.72%
18		30	0.91%
19		38	1.15%
20		42	1.27%
21		50	1.51%
22		29	0.88%
23		41	1.24%
24		32	0.97%
25		21	0.64%
26		32	0.97%
27		3	0.09%
28		6	0.18%

6-32022

1		3168	95.85%
2		31	0.94%
3		25	0.76%
4		16	0.48%
5		9	0.27%
6		5	0.15%
7		4	0.12%
8		10	0.30%
9		9	0.27%
10		3	0.09%
11		1	0.03%
12		5	0.15%
13		3	0.09%
14		2	0.06%
15		2	0.06%
16		1	0.03%
17		1	0.03%
18		2	0.06%
19		1	0.03%
20		1	0.03%
21		1	0.03%
22		1	0.03%
23		1	0.03%
24		2	0.06%
25		1	0.03%

2022

3279

3143

95.85%

2021

3.681%

3138

95.70%

110

11

2022	8	31	2022	84.36%	2794
561			673		121
(1301	32		3
	85		18		
2022		39			
		90%			
		98.45%		98.45%	
		90%			
2022			1657		
50.12%	344	29	398		805
	16	65			270

1.

120

2.

140

5

900

3.

2022

60

9

+

41

11

6

5

1

100%

2022

1+1

1.

20

5

32

Java

512

2.

24

50

356

51.08%

174

91

52.23%

1

1

29

2000

5

2022

10

13

16

166

714

32

2

1

40

65

3000

70

500

2019

2020

2

1

30

5

20

1.

1

20

2

3

2.

1

3

1

2

3

1.

OBE

+ +

2.

3.

4.

1

2

2021-2022

2021-2022

1-1		14661	
1-2		15894	
1-3		15894	
1-4		92.24%	
2-1		716	1 2 3 4
2-2		340	
2-3		30.45%	218
2-4		3.35%	24
2-5		69.97%	501
3-1		45	
3-2		43	
3-3		3	
3-4		4	
4		17.94 1	1
5		6170.52	
6		892.76	
7		101.51	
8		3500	
9-1	m ²	14.19	
9-2	m ²	1.43	
10		2678.33	
11		917.01	
12		211.90	
13		191.96	
14		1638	
15)	33.12	5
16)	21.65	5
17		100%	6
18		8.51%	6
19		124	7
20		95.85%	8
21		95.70%	8

22		81.99%	8
23		95.27%	
24		93.31%	
1.	2021		
2.	[2004]2		
	[2011]2		
3.			
4.	1.	2.	3.
5.			

1	120204		5	101	20.20
2	130504		9	164	18.22
3	050209		1	10	10.00
4	081005T		1	29	29.00
5	050203		8	110	13.75
6	080601		20	599	29.95
7	120801		19	478	25.16
8	080701		11	290	26.36
9	120103		11	274	24.91
10	120201K		20	400	20.00
11	080205		8	177	22.13
12	120205		6	160	26.67
13	050101		38	980	25.79
14	081305T		9	224	24.89
15	080202		33	862	26.12
16	080901		57	1280	22.46
17	082801		8	205	25.63
18	020302		26	667	25.65
19	080501		8	196	24.50
20	080717T		4	91	22.75
21	120206		19	478	25.16
22	050207		14	240	17.14
23	080902		23	486	21.13
24	040203		8	52	6.50
25	120207		39	866	22.21
26	082701		18	445	24.72
27	082707T		8	218	27.25
28	082702		12	302	25.17
29	120202		14	359	25.64
30	080910T		2	45	22.50
31	080906		24	598	24.92
32	130508		6	146	24.33
33	080703		14	340	24.29
34	081001		22	552	25.09
35	080903		12	305	25.42
36	080905		11	281	25.55
37	120601		14	295	21.07
38	080904K		6	164	27.33
39	050201		33	714	21.64
40	030102T		4	98	24.50
41	080801		14	380	27.14

1	120204		5	0	1	2	0	0	1	1	0	0
2	130504		9	0	1	4	2	0	0	2	0	0
3	050209		1	0	0	1	0	0	0	0	0	0
4	081005T		1	0	0	0	1	0	0	0	0	0
5	050203		8	0	0	1	7	0	0	0	0	0
6	080601		20	0	3	2	3	1	6	5	0	0
7	120801		19	0	1	7	4	0	2	5	0	0
8	080701		11	0	3	2	1	0	3	2	0	0
9	120103		11	0	0	2	3	0	4	1	1	0
10	120201K		20	1	4	6	2	0	1	6	0	0
11	080205		8	0	3	4	1	0	0	0	0	0
12	120205		6	0	1	4	0	0	0	1	0	0
13	050101		38	3	3	9	19	0	1	3	0	0
14	081305T		9	0	1	1	2	2	0	1	2	0
15	080202		33	0	5	4	3	1	5	14	1	0
16	080901		57	0	3	7	5	0	16	26	0	0
17	082801		8	0	0	1	3	2	2	0	0	0
18	020302		26	0	4	5	3	1	3	10	0	0
19	080501		8	0	0	2	1	0	5	0	0	0
20	080717T		4	0	0	0	0	0	3	1	0	0
21	120206		19	0	6	4	2	0	1	6	0	0
22	050207		14	0	2	10	2	0	0	0	0	0
23	080902		23	0	3	4	2	0	7	7	0	0
24	040203		8	0	1	0	7	0	0	0	0	0
25	120207		39	1	3	9	4	2	5	15	0	0
26	082701		18	1	3	3	2	1	4	4	0	0
27	082707T		8	0	1	3	2	1	1	0	0	0
28	082702		12	0	2	2	2	1	1	4	0	0
29	120202		14	0	2	7	2	0	1	2	0	0
30	080910T		2	0	0	1	1	0	0	0	0	0
31	080906		24	0	1	4	8	0	5	6	0	0
32	130508		6	0	1	3	1	0	0	0	1	0
33	080703		14	1	1	1	3	2	3	2	1	0
34	081001		22	0	3	5	2	4	6	2	0	0
35	080903		12	1	1	0	3	0	1	6	0	0
36	080905		11	0	2	1	1	0	3	4	0	0
37	120601		14	0	2	6	5	0	1	0	0	0
38	080904K		6	0	1	0	1	0	2	2	0	0
39	050201		33	1	4	14	14	0	0	0	0	0
40	030102T		4	0	1	2	1	0	0	0	0	0
41	080801		14	0	2	1	3	0	5	3	0	0

1	120204		5	0	5	0
2	130504		9	0	9	0
3	050209		1	0	1	0
4	081005T		1	0	1	0
5	050203		8	0	8	0
6	080601		20	1	19	0
7	120801		19	0	19	0
8	080701		11	0	11	0
9	120103		11	0	11	0
10	120201K		20	1	19	0
11	080205		8	0	8	0
12	120205		6	0	6	0
13	050101		38	2	36	0
14	081305T		9	0	9	0
15	080202		33	1	30	2
16	080901		57	1	56	0
17	082801		8	1	7	0
18	020302		26	0	26	0
19	080501		8	0	8	0
20	080717T		4	0	4	0
21	120206		19	0	19	0
22	050207		14	1	13	0
23	080902		23	1	22	0
24	040203		8	0	8	0
25	120207		39	1	38	0
26	082701		18	7	11	0
27	082707T		8	1	7	0
28	082702		12	1	11	0
29	120202		14	0	14	0
30	080910T		2	0	2	0
31	080906		24	0	24	0
32	130508		6	0	6	0
33	080703		14	2	12	0
34	081001		22	1	21	0
35	080903		12	0	12	0
36	080905		11	1	10	0
37	120601		14	0	14	0
38	080904K		6	0	6	0
39	050201		33	0	33	0
40	030102T		4	0	4	0
41	080801		14	0	14	0

				35	36-45	46-55	56
1	120204		5	1	2	2	0
2	130504		9	4	5	0	0
3	050209		1	0	1	0	0
4	081005T		1	1	0	0	0
5	050203		8	7	1	0	0
6	080601		20	9	7	2	2
7	120801		19	9	6	4	0
8	080701		11	2	6	3	0
9	120103		11	6	1	3	1
10	120201K		20	3	12	3	2
11	080205		8	1	7	0	0
12	120205		6	0	6	0	0
13	050101		38	21	12	2	3
14	081305T		9	5	2	0	2
15	080202		33	11	12	6	4
16	080901		57	15	31	11	0
17	082801		8	3	2	3	0
18	020302		26	13	11	2	0
19	080501		8	2	3	0	3
20	080717T		4	1	3	0	0
21	120206		19	2	11	4	2
22	050207		14	4	9	1	0
23	080902		23	9	14	0	0
24	040203		8	7	1	0	0
25	120207		39	17	16	6	0
26	082701		18	6	9	2	1
27	082707T		8	2	6	0	0
28	082702		12	5	6	0	1
29	120202		14	4	9	1	0
30	080910T		2	2	0	0	0
31	080906		24	14	7	1	2
32	130508		6	3	3	0	0
33	080703		14	5	6	0	3
34	081001		22	5	9	7	1
35	080903		12	4	7	0	1
36	080905		11	6	2	2	1
37	120601		14	7	6	0	1
38	080904K		6	2	3	0	1
39	050201		33	16	14	2	1
40	030102T		4	1	3	0	0
41	080801		14	5	7	0	2

5

			%	%
1	050201		37.07	20.00
2	050207		31.1	39.50
3	050209		30.29	20.00
4	050203		32.28	20.63
5	080901		32.70	22.19
6	080701		32.04	27.50
7	080703		31.11	22.80
8	080902		33.63	21.56
9	080906		31.25	21.88
10	080905		34.18	20.25
11	080904K		33.75	20.00
12	080903		35.00	21.56
13	130508		43.13	21.25
14	080717T		36.88	22.50
15	120801		30.79	20.95
16	120601		31.61	20.00
17	120205		32.38	21.59
18	020302		32.73	22.15
19	120201K		30.48	20.00
20	120202		30.48	22.15

21

7

1	050201		8
2	050207		1
3	050209		1
4	050203		2
5	080901		7
6	080701		2
7	080703		2
8	080902		7
9	080906		1
10	080905		2
11	080717		2
12	080903		6

8

			(%)	%	(%)
1	050201		95.60	95.60	95.94%
2	050207		97.56	97.56	100%
3	050209		93.75	93.75	100%
4	050203		91.84	91.84	100%
5	080901		96.16	95.81	72.88%
6	080701		92.19	92.19	66.66%
7	080703		93.33	93.33	79.66%
8	080902				