00-22-08

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1.

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,   .

2.

| A | A-1 | A-2 | A-3 | A-4 | A-5 | A-6 |

| B | B-1 | B-2 | B-3 | B-4 | B-5 |

| C | C-1 | C-2 | C-3 | C-4 | C-5 |

| D | D-1 | D-2 | D-3 |

3.

1.				
		Information Systems Auditor	K.S.C.O.(No)	
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				(, ,)

2.					
			1		
(OJT)	3 6				

	. . , . . .

	[ ]
	
	, , (,
	  ,) .
	
	                                        (CIO: Chief Information Officer) ,
	  (CEO: Chief Executive Officer) .
	[ ]
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	                        .

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3.

	.	
	.	(2 , 1)
	.	(2 , 1)
	.	3
	.	5

4.

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	.

5.	
	   （diagram with three boxes and arrows）

	·
	· 1201
	· 1202
	· 1203
	· 1204
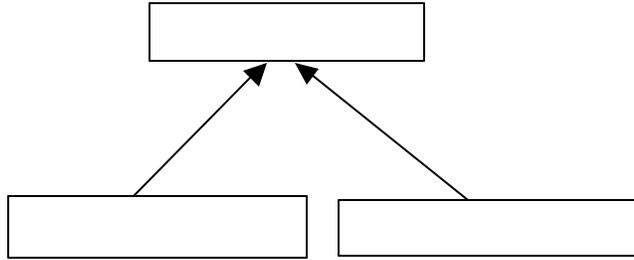	
	"12019 ” .
	                                    ,
	                                              ,
	                                        .
	                                              .
	· 15-1021 Computer Programmers
	· 15-1031 Computer Software Engineers, Applications
	· 15-1032 Computer Software Engineers, Systems
	 Software
	· 15-1041 Computer Support Specialists
	· 15-1051 Computer Systems Analysts
	· 15-1011 Computer and Information Scientists,
	 Research
	· 15-1061 Database Administrators
	· 15-1081 Network Systems and Data Communications Analysts
	· 15-1071 Network and Computer Systems
	 Administrators
	                              ,
	                                    ,
	                        .
	                    (: ISO/IEC 12207)
	            ,
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4.

1.				
		, , , (, ,) , ,			

2.					
	No				
A	1 2 3 4 5 6				
B	1 2 3 4 5				
C	1 2 3 4 5				
D	1 2 3				

3.		(KEY TASK)							
	No		1	2	3				
A	1 2 3 4 5 6								
B	1 2 3 4 5								
C	1 2 3 4 5								
D	1 2 3								

4. ( )				
· / - - · / - (,) , · CASE, Testing Tool · / Tool /				

5.

1.	A-1	
2.	.	
3.		
(1)	, .	
(2)	.	
(3)	( ) .	
(4)	, , .	
4. (Related Knowledge & Skill)		
(Knowledge)		(Skill)
. .		. . .
5.	, ( )	
6. ( )		

1.	A-2
2.	, , ( ) .

3.	
(1)	.
(2)	.
(3)	.
(4)	, , .

4. (Related Knowledge & Skill)	
(Knowledge)	(Skill)
. . . . ( ) . . .	. , . .

5.	
6. ( )	

1.	A-3

2.	, ( ) . .

3.	
(1) , , .	
(2) , , . .	
(3) .	
(4) .	
(5) , ,	
.	

4. (Related Knowledge & Skill)	
(Knowledge)	(Skill)
. . ( )	. .

5.	

6. ( )	

1.	A-4	
2.		.
3.		
(1)	.	
(2)	.	
(3)	( )	
(4)	. , , .	
4. (Related Knowledge & Skill)		
(Knowledge)		(Skill)
. .		. .
5.		
6. ( )		

1.	A-5

2.	· , ·

<table>
<tr><td colspan="2">3.</td><td></td></tr>
<tr><td>(1)</td><td>·
 * </td><td rowspan="4"></td></tr>
<tr><td>(2)</td><td></td></tr>
<tr><td>(3)</td><td>·
 ·   ,
 ·</td></tr>
<tr><td>(4)</td><td>·</td></tr>
<tr><td></td><td></td><td></td></tr>
</table>

4.	(Related Knowledge & Skill)	
(Knowledge)		(Skill)
· · · · · ( ) · · ·		· ·

5.	,

6. ( )	· ·

1.	A-6
2.	.

3.		
(1)	.	
(2)	.	
(3)	.	
(4)	.	
(5)	.	

4. (Related Knowledge & Skill)

(Knowledge)	(Skill)
. .	.

5.	

6. ( )	

1.	B-1
2.	, , , . .

3.		
(1)	.	
	*	
(2)	, , .	
(3)		
(4)	.	
	.	
	*	
(5)	.	
(6)	, , .	

4. (Related Knowledge & Skill)	
(Knowledge)	(Skill)
. . ( ) .	. . . .

5.	
6. ( )	

1.	B-2
2.	, .

3.		
(1)	, , .	
(2)	(review) .	
(3)	.	
(4)	. . ( ) . .	
(5)	.	

4. (Related Knowledge & Skill)	
(Knowledge)	(Skill)
. . . . . ( )	. . .

5.	,

6. ( )	. .

1.		B-3
2.		.

3.		
(1)	(·) . *	
(2)	(,) .	
(3)	.	
(4)	, , , , . *	
(5)	, ( ) .	

4.	(Related Knowledge & Skill)	
(Knowledge)		(Skill)
. . . ( ) . . .		. . .

5.		
6. ( )		.

1.	B-4
2.	.

3.		
(1)	.	
(2)	( )	
	(B-2 B-3).	
(3)	( ) .	
(4)	,	
	.	
	* B-2, B-3, B-4 .	

4. (Related Knowledge & Skill)	
(Knowledge)	(Skill)
. . ( ) . .	. . .

5.	
6. ( )	

1.	B-5
2.	.

3.		
(1)	, .	
(2)	(B-2, B-3, B-4).	
(3)	.	
(4)	, , ( ) .	
(5)	, , .	
(6)	.	

4. (Related Knowledge & Skill)	
(Knowledge)	(Skill)
. . ( ) . . .	. . .

5.	
6. ( )	

1.	C-1
2.	, , , .

3.		
(1)	.	
(2)	, , .	
(3)	, , .	
(4)	.	

4. (Related Knowledge & Skill)	
(Knowledge)	(Skill)
.	.

5.	
6. ( )	

1.	C-2	
2.	, .	
3.		
(1) .		
(2) .		
(3) ( ) .		
(4) .		

4. (Related Knowledge & Skill)	
(Knowledge)	(Skill)
.	. .

5.	
6. ( )	

1.	C-3

2.	,
	.

3.	
(1)	
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(2)	
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(3)	.
(4)	,
	, .

4.	(Related Knowledge & Skill)

(Knowledge)	(Skill)
.	.

5.	

6.	
( )	

1.		C-4
2.	.	

3.		
(1) (2)	. .	
*		
(3) (4) (5)	. . .	

4. (Related Knowledge & Skill)	
(Knowledge)	(Skill)
.	. . .

5.	

6. ( )	

1.	C-5	
2.	.	

3.		
(1)	, .	
(2)	, .	
(3)	, .	
(4)	.	
(5)	.	
(6)	, .	

4. (Related Knowledge & Skill)	
(Knowledge)	(Skill)
.	.

5.	
6. ( )	

1.	D-1
2.	.

3.		
(1)	.	
(2)	.	
(3)	.	
(4)	.	
(5)	.	
(6)	.	

4. (Related Knowledge & Skill)	
(Knowledge)	(Skill)
. . ( ) . . .	.

5.	

6. ( )	

1.	D-2	
2.		

3.		
(1)	.	
(2)	( ) .	
(3)	.	
(4)	.	
(5)	.	
(6)	.	
(7)	.	

4. (Related Knowledge & Skill)	
(Knowledge)	(Skill)
. . ( ) . . .	.

5.	
6. ( )	

1.	D-3
2.	
3.	
(1)	
(2)	
(3)	
(4)	

4. (Related Knowledge & Skill)	
(Knowledge)	(Skill)
. .	.
.	

5.	

| 6. ( ) | . |

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1.　　　　　／　　　　　　　　**Matrix**

.　　　／　　**Matrix**

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
A-1															
A-2															
A-3															
A-4															
A-5															
A-6															
B-1															
B-2															
B-3															
B-4															
B-5															
C-1															
C-2															
C-3															
C-4															
C-5															
D-1															
D-2															
D-3															

.   /   Matrix

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
A-1														
A-2														
A-3														
A-4														
A-5														
A-6														
B-1														
B-2														
B-3														
B-4														
B-5														
C-1														
C-2														
C-3														
C-4														
C-5														
D-1														
D-2														
D-3														

.　　　　/　　　Matrix

	1	2	3	4	5	6	7							
A-1														
A-2														
A-3														
A-4														
A-5														
A-6														
B-1														
B-2														
B-3														
B-4														
B-5														
C-1														
C-2														
C-3														
C-4														
C-5														
D-1														
D-2														
D-3														

2.　　　　/　　Matrix

	1	2	3	4	5	6			
A-1									
A-2									
A-3									
A-4									
A-5									
A-6									
B-1									
B-2									
B-3									
B-4									
B-5									
C-1									
C-2									
C-3									
C-4									
C-5									
D-1									
D-2									
D-3									

3.   Course Profile

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	1. ,
	     , , .
	                                            .
	2. ,
	             . .
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	2.
	3. .
	4.
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	6.
	7.
	8.

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1. . 2.　　　　　　　,　　,　　,　　,　　　　(　　　) 　　　.	
1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	
4　　　　2	
120	
(　　,　　)	
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	1. , · , , , . 2. .
	1. (SDLC) 2. 3. 4. ( ) 5. 6. - EDI, GIS, 7.
	4 2
	120
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	1. ・ 2. ・ 3. , , , , ・
	1. 2. 3. ・ 4. 5. 6.
	4 2
	120
	( )
	,

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	.
	1. 2. 3. 4. 5. , 6. (review), (inspection) · (verification and validation) 7. 8. 9. 10.
	4 2
	120
	(,)
	,

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	, .
	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.
	4 2
	120
	(,)
	,

4.   Road Map

2	3	4

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		98 - 6 - 01
		98 - 6 - 02
		98 - 6 - 03
		98 - 6 - 04
		98 - 6 - 05
		98 - 6 - 06
		99 - 9 - 01
		00 - 15 - 01
		98 - 6 - 07
		99 - 9 - 02
		99 - 9 - 03
		00 - 16 - 02
		00 - 17 - 03
		00 - 18 - 04
		00 - 19 - 05
		98 - 6 - 08
		98 - 6 - 09
		98 - 6 - 10
		99 - 9 - 04
		99 - 9 - 05
		99 - 9 - 06
		99 - 9 - 07
		99 - 9 - 08

		00 - 20 - 06
		00 - 21 - 07
		00 - 22 - 08
		00 - 23 - 09
, ,		98 - 6 - 11
		98 - 6 - 12
		98 - 6 - 13
		98 - 6 - 14
	.	99 - 9 - 09
		98 - 6 - 15
		98 - 6 - 16
		00 - 24 - 10
		00 - 25 - 11
		00 - 26 - 12
,		98 - 6 - 17
		98 - 6 - 18
		98 - 6 - 19
		98 - 6 - 20
		99 - 9 - 10
		00 - 27 - 13
,		99 - 9 - 11
		99 - 9 - 12