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2022

510201

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2022 5

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|       |    |
|-------|----|
| ..... | 3  |
| ..... | 3  |
| ..... | 3  |
| ..... | 3  |
| ..... | 3  |
| ..... | 3  |
| ..... | 5  |
| ..... | 5  |
| ..... | 6  |
| ..... | 8  |
| ..... | 9  |
| ..... | 12 |
| ..... | 12 |
| ..... | 16 |
| ..... | 18 |
| ..... | 19 |
| ..... | 19 |

510201

/ “ ”

3

3-6

1

1.

|   |                  |                                             |                              |
|---|------------------|---------------------------------------------|------------------------------|
|   |                  |                                             |                              |
| 1 | 2-02-11 GBM20211 | 2-02-10-02<br>2-02-10-05<br>2-02-10-08<br>L | *<br><br>*<br><br>Web<br>Web |
| 2 | 3-01-02 GBM30102 | 3-01-02-02                                  | 3-01-02-05                   |

“ \* ”

“ ”

Web

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1.

(1)

(2)

(3)

(4)

(5)

(6)

(7)

2.

(1)

(2)

(3)

(4)

(5)

(6)

(7)

(8)

3.

(1)

(2)

(3)

(4)

(5)

/

(6)

(7)

(8) Web

“ + ”

“ 1+X ”

“ Web

” “ WPS ”

2

2

|  |        |  |
|--|--------|--|
|  |        |  |
|  | Web1+X |  |
|  | WPS1+X |  |
|  |        |  |
|  |        |  |
|  |        |  |
|  |        |  |
|  |        |  |

3

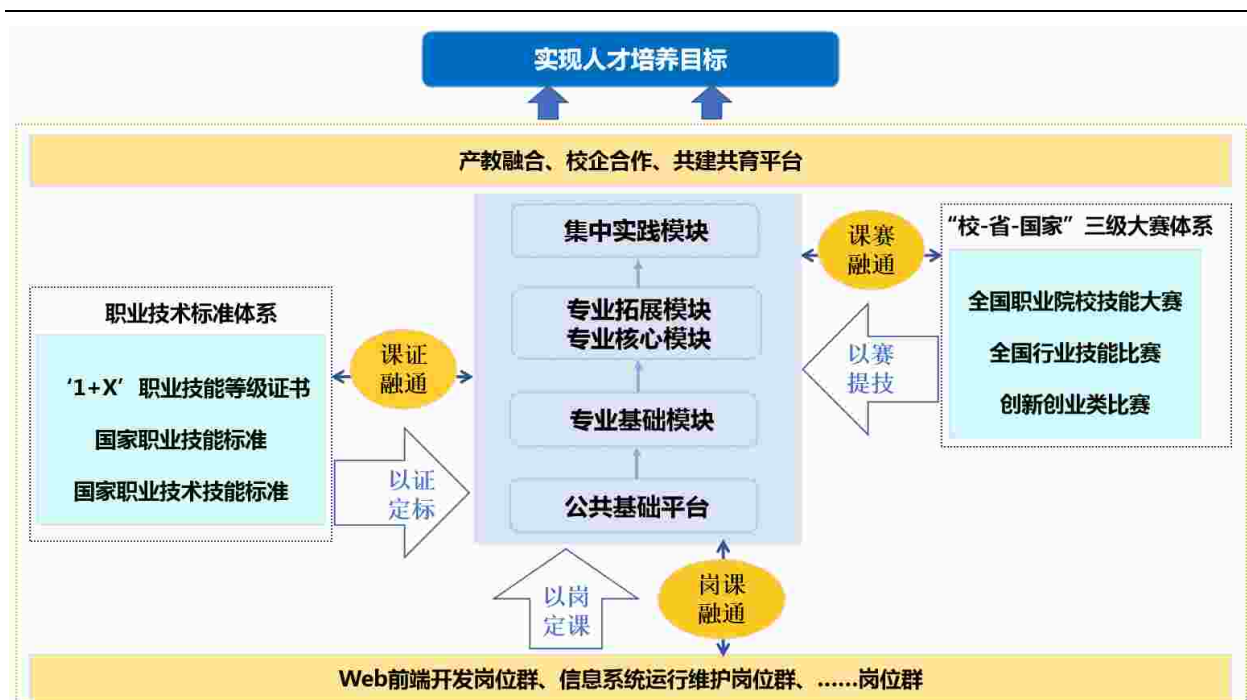
3

|  |            |             |
|--|------------|-------------|
|  |            |             |
|  | 1. Windows | (Photoshop) |
|  | 2.         | SQL Server  |
|  | 3.         |             |
|  | 4.         |             |
|  | 5.         | Linux       |

|  |                                                        |                                                                                                |
|--|--------------------------------------------------------|------------------------------------------------------------------------------------------------|
|  | 6.<br>7.<br>8.<br>9.                                   |                                                                                                |
|  | 1.<br>2.           Linux           Windows<br>3.<br>4. | SQL Server<br><br><br><br>Linux                                                                |
|  | 1.<br>2.<br>3.<br>4.<br>5.                             | python<br>Java<br>(Photoshop)<br>Web<br>SQL Server<br>Web<br>PHP+MySQL<br><br>HTML5<br><br>APP |

“ ”

X



1

1.

2.

Web

WPS

1+X

“ 1 X ”

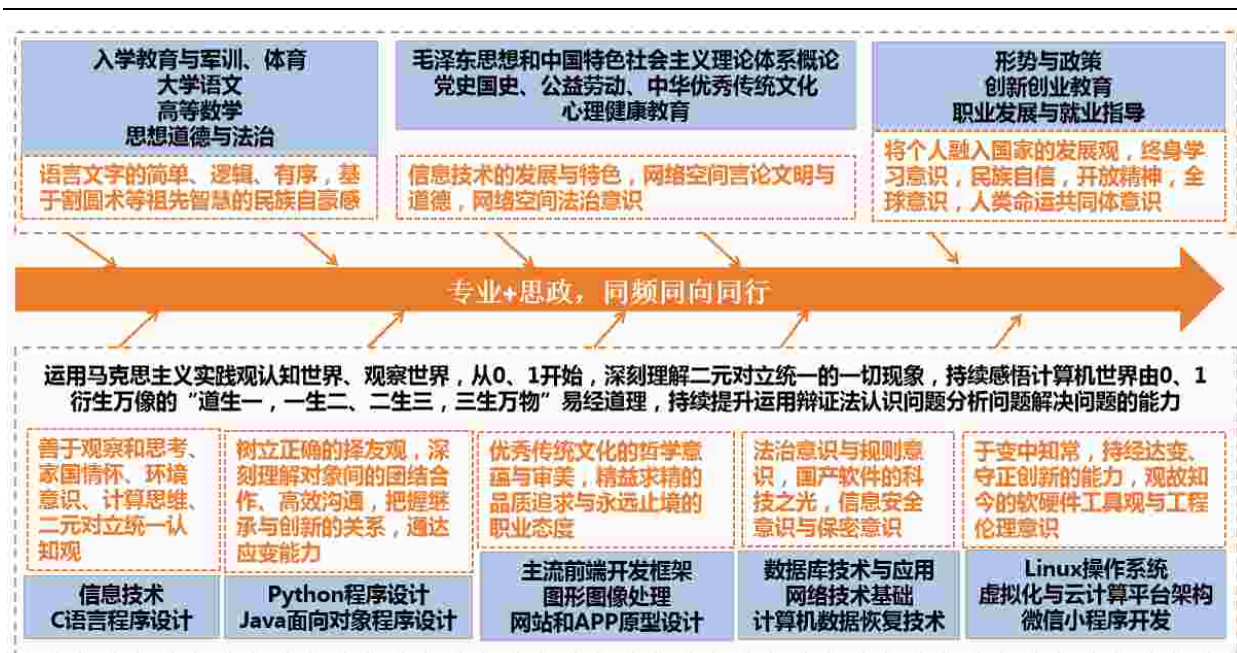
“

”

2.





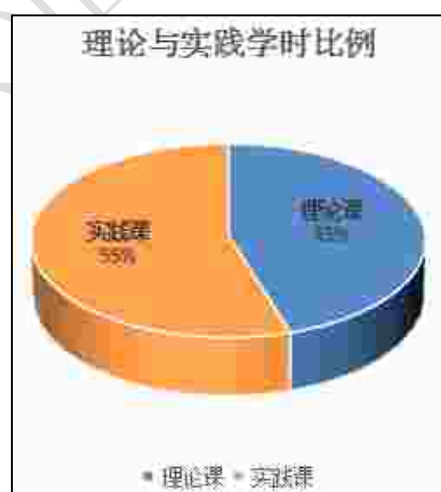


3 “ + ”

2760 148 820 45 1152

103 788 31 1513 1247

4 5



1.

## 4

|    |   |     |       |  |
|----|---|-----|-------|--|
|    |   |     |       |  |
| 1  | A | 1-2 | 128 8 |  |
| 2  | A | 1-2 | 64 4  |  |
| 3  |   | 1-2 | 48 3  |  |
| 4  |   | 3-4 | 64 4  |  |
| 5  |   | 2   | 16 1  |  |
| 6  |   | 1   | 16 1  |  |
| 7  |   | 1   | 64 4  |  |
| 8  |   | 1   | 16 1  |  |
| 9  |   | 2   | 16 1  |  |
| 10 |   | 1-3 | 108 3 |  |
| 11 |   | 1   | 48 2  |  |
| 12 |   | 6   | 24 1  |  |

2.

## 5

|   |   |   |       |
|---|---|---|-------|
|   |   |   |       |
| 1 | B | 1 | 64 4  |
| 2 | B | 1 | 128 8 |
| 3 |   | 1 | 32 2  |
| 4 |   | 1 | 16 1  |
| 5 |   | 2 | 32 2  |
| 6 |   | 2 | 32 2  |
| 7 |   | 3 | 16 1  |
| 8 |   | 3 | 16 1  |
| 9 |   | 3 | 32 2  |

16

“ A/B ” “ A/B ” “ A B ”

“ A ” “ B ”

A

3.

6

2

4.

6

S

C

6

|  |  | 04002010 | C                          | 6 | 96 | 64 | 32 | 6/16 |      |      |      |     | S |
|--|--|----------|----------------------------|---|----|----|----|------|------|------|------|-----|---|
|  |  | 04002110 | Web                        | 4 | 64 | 32 | 32 | 4/16 |      |      |      |     | S |
|  |  | 04002340 | (Photoshop)                | 4 | 64 | 32 | 32 | 4/16 |      |      |      |     | S |
|  |  | 04002050 | SQL Server                 | 4 | 64 | 32 | 32 |      |      | 4/16 |      |     | S |
|  |  | 04002030 |                            | 4 | 64 | 48 | 16 |      |      | 4/16 |      |     | S |
|  |  | 04002230 | Web<br>(javaScript+Jquery) | 4 | 64 | 32 | 32 |      |      | 4/16 |      |     | S |
|  |  | 04002130 | Java                       | 4 | 64 | 32 | 32 |      |      | 4/16 |      |     | S |
|  |  | 04002210 | PHP+MySQL                  | 6 | 96 | 48 | 48 |      |      |      | 6/16 |     | S |
|  |  | 04032010 |                            | 4 | 64 | 32 | 32 |      |      |      | 4/16 |     | S |
|  |  | 04002250 | HTML5                      | 4 | 64 | 32 | 32 |      |      |      | 4/16 |     | S |
|  |  | 04002180 | Linux                      | 4 | 64 | 32 | 32 |      |      |      | 4/16 |     | S |
|  |  | 04014200 |                            | 4 | 64 | 32 | 32 |      |      |      |      | 8/8 | C |
|  |  | 04002300 |                            | 4 | 64 | 32 | 32 |      |      |      |      | 8/8 | C |
|  |  | 04004070 |                            | 4 | 64 | 32 | 32 |      | 4/16 |      |      |     | C |
|  |  | 04044050 |                            | 4 | 64 | 32 | 32 |      |      |      |      |     |   |
|  |  | 04004020 | Python                     | 4 | 64 | 32 | 32 |      |      | 4/16 |      |     | C |

|  |          |          |    |     |    |     |  |      |      |      |      |       |   |
|--|----------|----------|----|-----|----|-----|--|------|------|------|------|-------|---|
|  | 04034030 | AutoCAD  |    |     |    |     |  |      |      |      |      |       |   |
|  | 04034010 | APP      |    |     |    |     |  |      |      |      |      |       |   |
|  | 04072010 |          | 4  | 64  | 32 | 32  |  |      |      | 4/16 |      |       | C |
|  | 04004120 |          |    |     |    |     |  |      |      |      |      |       |   |
|  | 04004050 | Java Web | 4  | 64  | 32 | 32  |  |      |      |      | 4/16 |       | C |
|  | 04005070 | Web      | 1  | 24  |    | 24  |  | 24/1 |      |      |      |       | C |
|  | 04005140 | Web      | 1  | 24  |    | 24  |  |      | 24/1 |      |      |       |   |
|  | 04005150 | HTML5    | 1  | 24  |    | 24  |  |      |      | 24/1 |      |       | C |
|  | 09001000 | 1        | 1  | 24  |    | 24  |  |      |      |      | 24/1 |       | C |
|  | 09002000 | 2        | 1  | 24  |    | 24  |  |      |      |      | 24/1 |       | C |
|  | 04006040 |          | 18 | 540 |    | 540 |  |      |      |      |      | 30/18 | C |

7.

|  |    |   |    |   |   |    |
|--|----|---|----|---|---|----|
|  |    |   |    |   |   |    |
|  | 16 | 2 |    | 1 | 1 | 20 |
|  | 16 | 2 |    | 1 | 1 | 20 |
|  | 16 | 2 |    | 1 | 1 | 20 |
|  | 16 | 2 |    | 1 | 1 | 20 |
|  | 16 |   |    | 1 | 3 | 20 |
|  |    |   | 19 |   | 1 | 20 |

Web

(JavaScript+Jquery)

04002230

1.

Web

Web

Web

web

2.

JavaScript

jQuery

---

JavaScript

3. Web

4.

,

1+X Web

Java

04002130

1.

Java

2.

Java

Java

Java

Java

Java

3.

C

4.

,

Java

[http:// mooc1.chaoxing.](http://mooc1.chaoxing.com/course/206438912.html)

[com/course/206438912.html](http://mooc1.chaoxing.com/course/206438912.html)

PHP+MySQL

04002210

1.

PHP

MySQL PHP

PHP MySQL

2.

PHP

PHP

Web

PDO

---

lavarel

3. Web

4.

,

Web

“ 1+X ”

04032010

1.

“

”

“

”

2.

/

VLAN

7

3.

4.

,

HTML5

04002240

1.

HTML5

Web

——HTML5+CSS3+Bootstrap

canvas Bootstrap

JavaScript

canvas

Bootstrap

HTML5+CSS3

2.

HTML5+CSS3

Web

HTML5

HTML5

Web

——Bootstrap

3.

Web

(html+css)

Web

(JavaScript+Jquery)

4.

,

Java

<http://mooc1.chaoxing.com/course/200755883.html>

Web

“1+X”

Linux

04002180

1.

Linux

Red HatEnterpriseLinux 7.x

Linux

Linux

RedHatEnterprise Linux

Linux

shell

2.

Linux

RedHatEnterprise Linux

shell

3.

4.

Linux

<https://mooc1-1.chaoxing.com/course/200757613.html>

04014200

1.

jQuery Vue

jQuery

DOM

Ajax

Vue

Vue

Vue

Vue-cli

2.

Vue Vue

Vue

Vue

Vue

Vue

6

3.

Web

(javaScript+Jquery)

4.

04002300

1.

IaaS

PaaS

2.

VMware vSphere

vSphere

iSCSI

SAN

vCenter Server

vSphere

vMotion

vSphere

DRS

vSphere HA

vSphere FT CentOS 7

KVM

oVirt

Docker

Docker

Docker

Docker

Docker

Docker

Docker Machine

Docker

Compose

Docker

Swarm

OpenStack

OpenStack

Dashboard

OpenStack

Ceph

Ceph

Ceph

Ceph

Ceph

Owncloud

Ceph

OpenStack

3.

Linux

4.

16GB

1.



“

”

“ + ”

2.

1

80%

2

“ 1+X ” Web

3

“ + ”

3.

1

2

3

4

5

4.

1

2

3

1.

2.

Web

“ 1+X ”

(2010-2020 ) ( 2014

19 ) 2015 6 2017 95

2018 2 ) 2019 5 11 2018 1 2019 4 ,

( ) 2022 excel

1