



永州职业技术学院
Yongzhou Vocational Technical College

信息工程学院

2022 级专业人才培养方案

专业名称： 计算机应用技术

专业代码： 510201

信息工程学院

2022 年 8 月

目 录

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2022

一、专业名称及代码

510201

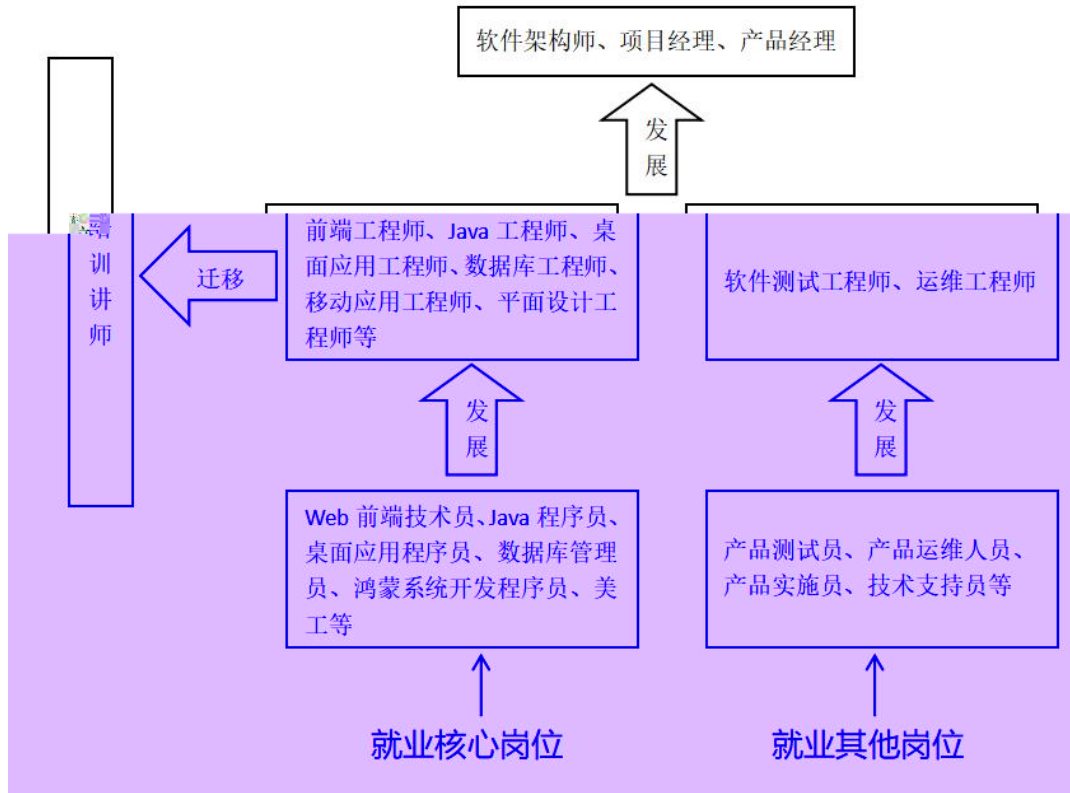
二、入学要求

三、修业年限

四、职业面向

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| 51 | 5102 | 65 | 2-02-10-03 4-04-05-01 4-04-05-02 | (Java/C#) Web | 1 -- 2 -- 3 4 |



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| | | | HTML CSS | |
| 2 | WEB | | 1 2 3 | WEB |

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| | | | 4. | |
| 3 | | 1 2 3 4 5 6 | 1 Spring MyBatis 2 JavaScript Ajax JSON jQuery, VUE HTML CSS 3 MySQL SQL Server TSQL 4 SpringBoot 5 TCP/UDP 6 7 | |
| 4 | | 1 2 3 ; 4 ; 5 | 1. 2. 3. SQL 4. Java 5. 6. | |
| 5 | Android | Android APP Web APP | 1 2 3 4 5 6. | |

五、培养目标与培养规格

| | | | | | | | | |
|-----|-----------|-----|----------|---------|--------|------|--------|------|
| | | | | | | | | Java |
| | MySQL | WEB | Java Web | MyBatis | Spring | MVC | Spring | Boot |
| | | | | | | | | |
| | | | WEB | | | | | |
| | | 3-5 | | | | | | |
| | 5-10 | | | | | | | |
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| Q6. | | | | | | | | |
| Q7. | | | | | | | | |
| Q8. | | | | | | | | |
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| K1. | | | | | | | | |
| K2. | | | | | | | | |
| K3. | | 3 | | | | | | |
| K4. | Java | | Java | | | Java | | |

K5.

K6. WEB

UI

K7. Spring MVC

K8. Spring MyBatis

K9.

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3 Ability

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HTML5 Java

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WEB

A13. Spring MVC

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六、课程设置



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| 1 | | 1 | 3 | 48 | 3 | | 8/40 | 17% |
| 2 | | 1-2 | 2 | 48 | 3 | | 8/40 | 17% |
| 3 | | 2 | 2 | 32 | 2 | | 4/28 | 13% |
| 4 | * | 1-6 | | 16 | 1 | | 0/16 | 0% |
| 5 | | 1 | 2 | 32 | 2 | | 8/24 | 25% |
| 6 | | 3-4 | 4 | 108 | 6 | | 12/96 | 11% |
| 7 | | 1-2 | 4 | 128 | 8 | | 24/104 | 19% |

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|----|--|-----|----|-----|---|--|-------|------|
| 8 | | 1-4 | 2 | 108 | 6 | | 96/12 | 89% |
| 9 | | 1 | 4 | 64 | 4 | | 32/32 | 50% |
| 10 | | 1 | 2 | 16 | 1 | | 6/10 | 38% |
| | | 4 | 2 | 16 | 1 | | 6/10 | 38% |
| 11 | | 3 | 2 | 32 | 2 | | 12/20 | 38% |
| 12 | | 1 | 56 | 112 | 2 | | 112/0 | 100% |
| | | 1 | 2 | 36 | 2 | | 0/36 | 0% |
| 13 | | 2 | 2 | 32 | 2 | | 6/26 | 19% |
| 14 | | 1-2 | 1 | 32 | 2 | | 16/16 | 50% |
| 15 | | 2 | 2 | 32 | 2 | | 8/24 | 25% |
| 16 | | 1 | 2 | 16 | 1 | | 4/12 | 25% |
| 17 | | 1 | 8 | 16 | 1 | | 4/12 | 25% |

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| 1 | Java | 1 | 6 | 96 | 6 | | 48/48 | 50% |
| 2 | HTML5+CSS3 | 1 | 6 | 96 | 6 | | 48/48 | 50% |
| 3 | MySQL | 2 | 4 | 64 | 4 | | 32/32 | 50% |
| 4 | Java | 2 | 6 | 96 | 6 | | 48/48 | 50% |
| 5 | Photoshop UI | 3 | 4 | 64 | 4 | | 32/32 | 50% |
| 6 | Python | 4 | 4 | 64 | 4 | | 32/32 | 50% |

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| 1 | JavaScript | 2 | 4 | 64 | 4 | | 32/32 | 50% |
| 2 | MyBatis | 3 | 6 | 96 | 6 | | 48/48 | 50% |
| 3 | Java Web | 3 | 6 | 96 | 6 | | 48/48 | 50% |
| 4 | VUE | 3 | 4 | 64 | 4 | | 32/32 | 50% |
| 5 | Spring | 4 | 8 | 128 | 8 | | 64/64 | 50% |
| 6 | Java | 5 | 4 | 64 | 4 | | 32/32 | 50% |
| 7 | SpringBoot | 5 | 4 | 64 | 4 | | 32/32 | 50% |

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| 1 | Java | 2 | 24 | 48 | 2 | | 40/8 | 83% |
| 2 | Java Web | 3 | 24 | 48 | 2 | | 40/8 | 83% |
| 3 | Spring | 4 | 24 | 48 | 2 | | 40/8 | 83% |
| 4 | | 5 | 24 | 48 | 2 | | 40/8 | 83% |
| 5 | () | 6 | 24 | 48 | 2 | | 36/12 | 75% |
| 6 | * | 1-5 | | | 2 | | / | 100% |
| 7 | | 6 | 24 | 576 | 24 | | 576/0 | 100% |

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| | () | 5 | 4 | 64 | 4 | | 32/32 | 50% | |
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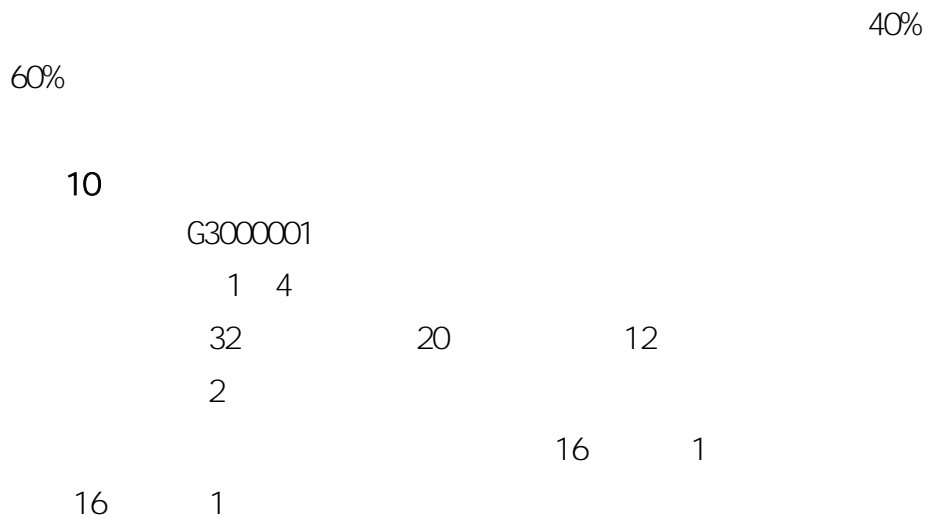
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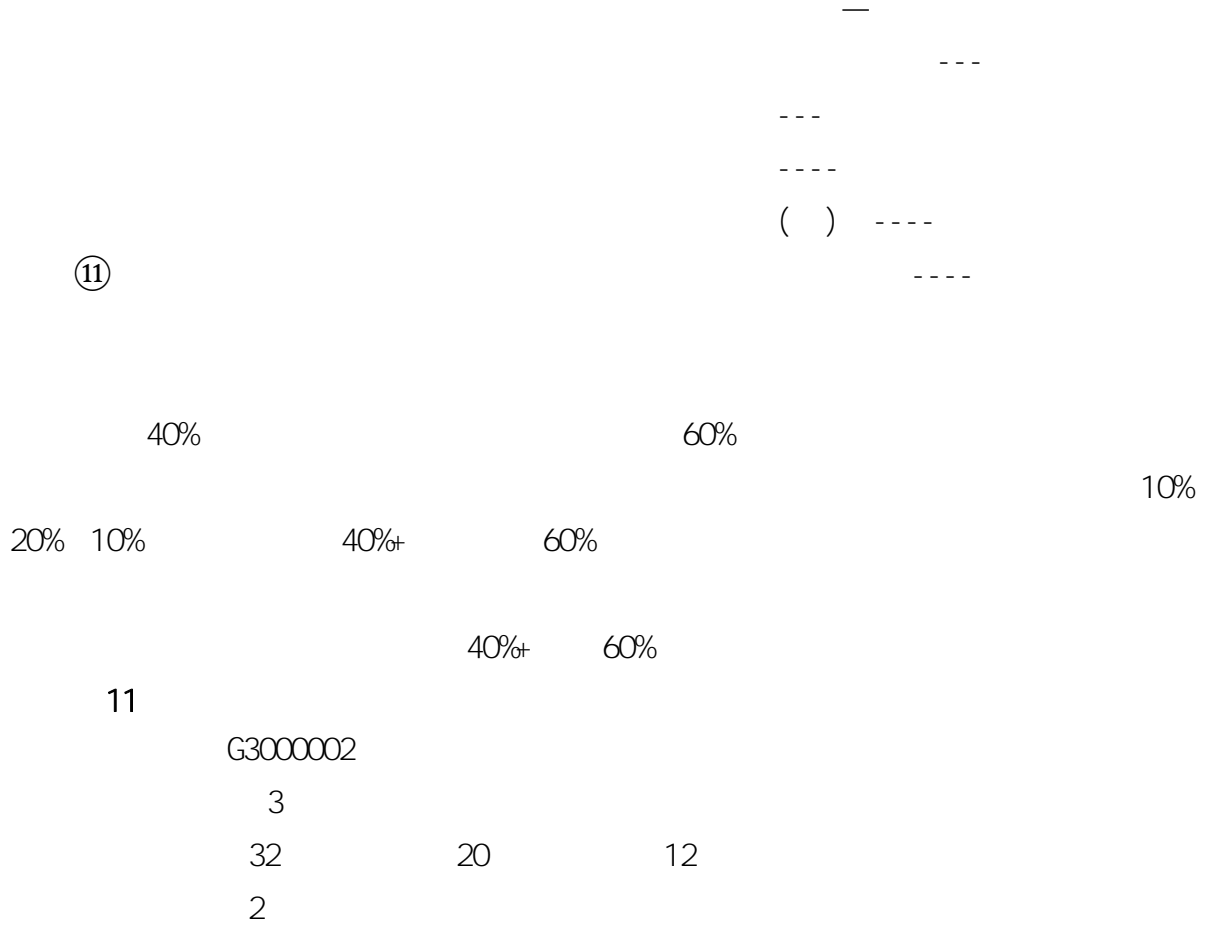
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<http://cywgansu.jiuyeb.net/video/detail?id=165>

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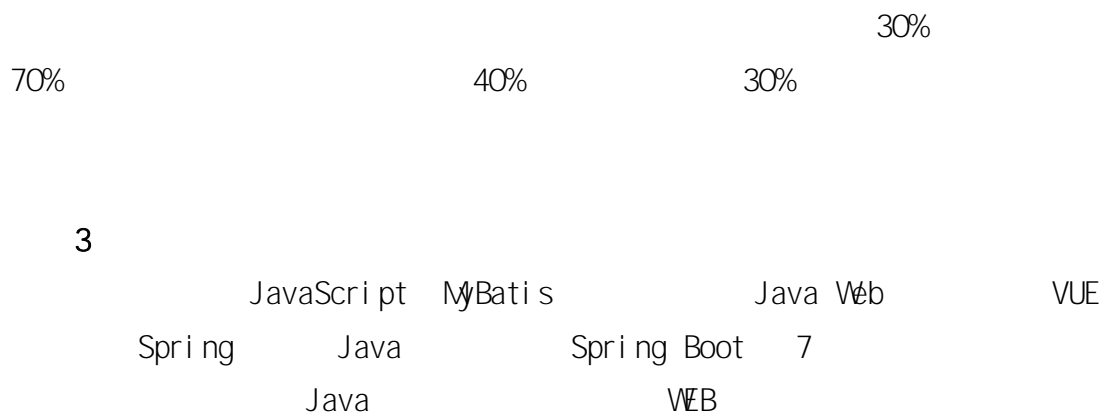
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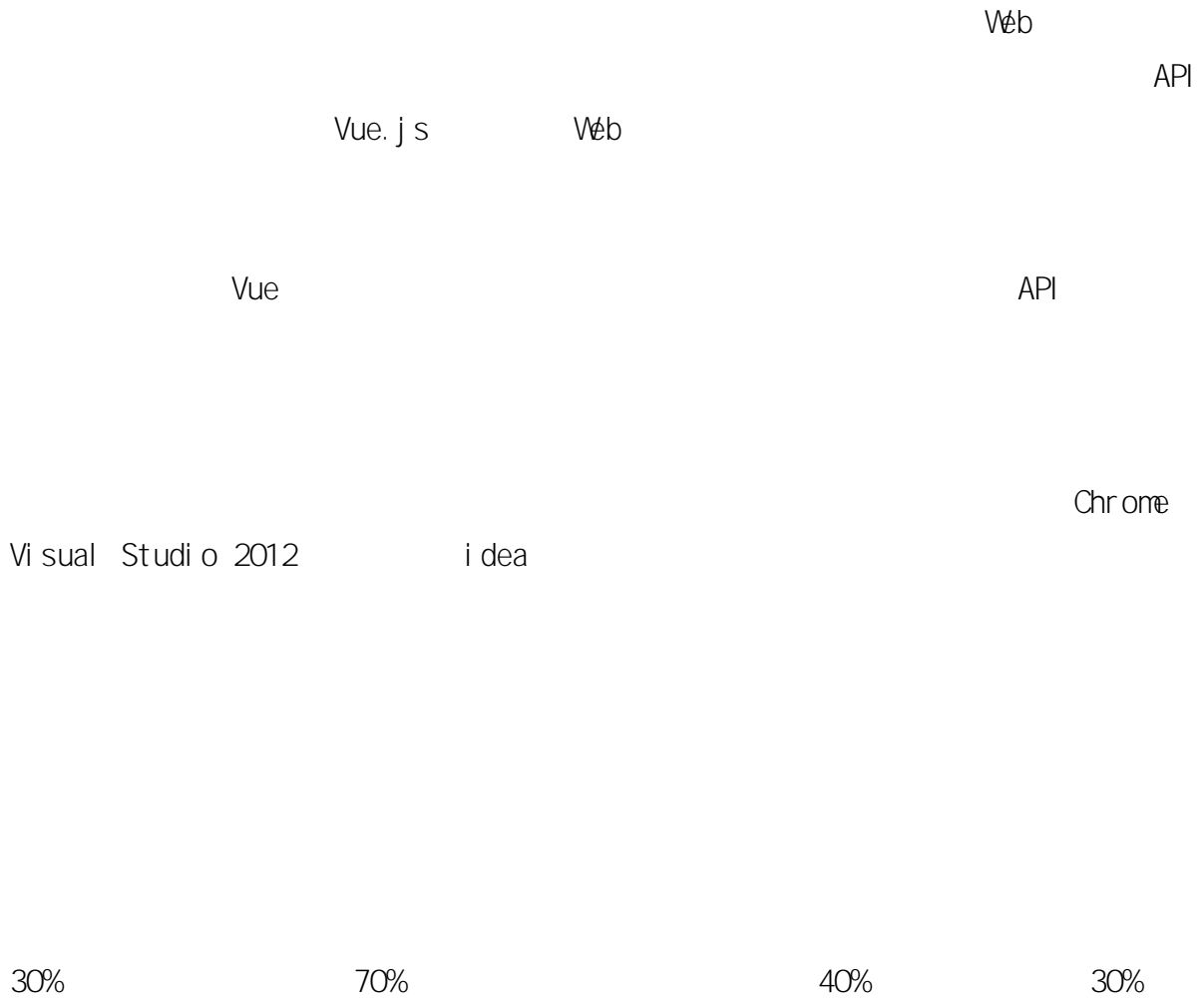
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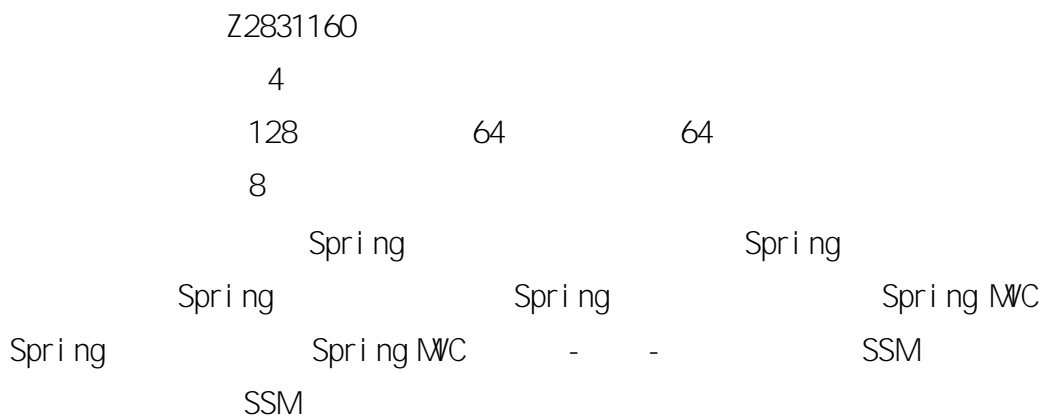
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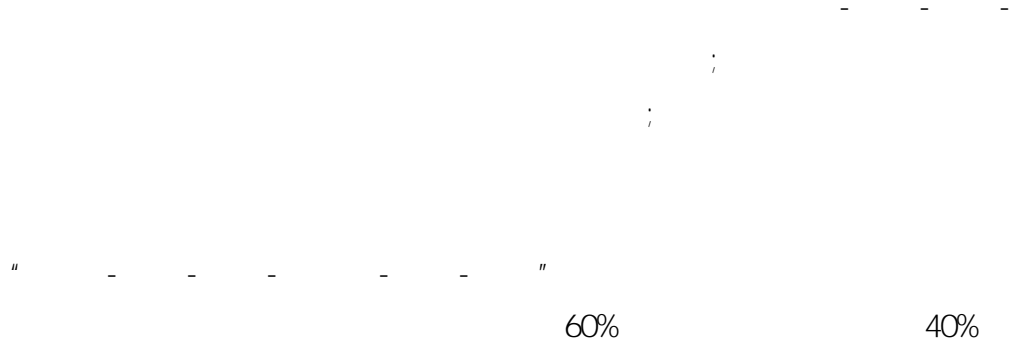
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七、学时安排

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| 1 | | 2 | 2 | | | | | | |
| 2 | Java | 2 | | 2 | | | | | |
| 3 | Java Web | 2 | | | 2 | | | | |
| 4 | Spring | 2 | | | | 2 | | | |
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| | | 6 | 30 | 16.8% | 480 | 240 | 240 | 7.5% | 7.5% |
| | | 7 | 36 | 20.1% | 576 | 288 | 288 | 9.0% | 9.0% |
| | | 7 | 36 | 20.1% | 816 | 44 | 772 | 1.4% | 24.0% |
| | | 5 | 8 | 4.5% | 128 | 80 | 48 | 2.5% | 1.5% |
| | () | 5 | 18 | 10.1% | 288 | 136 | 152 | 4.2% | 4.7% |
| () | | 47 | 179 | 100.00% | 3212 | 1346 | 1866 | 41.91% | 58.09% |
| | | 3212 | | 1866 | | | 58.1% | | |
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| 1 | Web | 3 | 4 | 5 | Photoshop UI | 1 |
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八、教学进程总体安排

14

| | 1 | | G1000001 | 3 | 48 | 40 | 8 | | | B | 3 | | | | | | | |
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| | 2 | | G1000003 | 3 | 48 | 40 | 8 | | | B | 2 | 2 | | | | | 12 | |
| | 3 | | G1000002 | 2 | 32 | 28 | 4 | | | B | | 2 | | | | | | |
| | 4 | * | G1000004 | 1 | 16 | 16 | 0 | | | A | 2* 2 | 2* 2 | 1* 2 | 1* 2 | 1*2 | 1*2 | 1, 2 2 3-6 1 2 | |
| | 5 | | G2000006 | 2 | 32 | 24 | 8 | | | B | 2 | | | | | | | |
| | 6 | (1) | Z2831003 | 3 | 54 | 48 | 6 | | | B | | | 4 | | | | | |
| | | (2) | Z2831004 | 3 | 54 | 48 | 6 | | | B | | | | 4 | | | | |
| | 7 | (1) | G2000016 | 4 | 64 | 52 | 12 | | | B | 4 | | | | | | | |
| | | (2) | G2000017 | 4 | 64 | 52 | 12 | | | B | | 4 | | | | | | |
| | 8 | (1) | G2000018 | 1 | 18 | 2 | 16 | | | B | 2 | | | | | | | |
| | | (2) | | 2 | 36 | 4 | 32 | | | B | | 2 | | | | | | |
| | | (3) | | 2 | 36 | 4 | 32 | | | B | | | 2 | | | | | |
| | | (4) | | 1 | 18 | 2 | 16 | | | B | | | | 2 | | | | |
| | 9 | | G2000031 | 4 | 64 | 32 | 32 | | | B | 4 | | | | | | | |
| | 10 | | G3000001 | 1 | 16 | 10 | 6 | | | B | 2 | | | | | | | |
| | | | | 1 | 16 | 10 | 6 | | | B | | | | 2 | | | | |

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| | 11 | | G3000002 | 2 | 32 | 20 | 12 | | | B | | 2 | | | | | | |
| | 12 | | G3000003 | 2 | 112 | 0 | 112 | | | C | 2W | | | | | | 1 | 2 |
| | | | G3000004 | 2 | 36 | 36 | 0 | | | A | 2 | | | | | | | |
| | 13 | | G9931906 | 2 | 32 | 26 | 6 | | | B | | 2 | | | | | | |
| | 14 | (1) | G3000008 | 1 | 16 | 8 | 8 | | | B | 1 | | | | | | | |
| | | (2) | | 1 | 16 | 8 | 8 | | | B | | 1 | | | | | | |
| | 15 | | G3000009 | 2 | 32 | 24 | 8 | | | B | | 2 | | | | | | |
| | 16 | | G3000011 | 1 | 16 | 12 | 4 | | | B | 2 | | | | | | | |
| | 17 | | G3000010 | 1 | 16 | 12 | 4 | | | B | 2W | | | | | | | |
| | | | 17 | 51 | 924 | 558 | 366 | | | | 22 | 15 | 8 | 8 | 0 | 0 | | |
| | | 1 | Java | Z2831150 | 6 | 96 | 48 | 48 | | | B | 6 | | | | | | |
| | | 2 | HTML5+CSS3 | Z2831151 | 6 | 96 | 48 | 48 | | | B | 6 | | | | | | |
| | | 3 | MySQL | Z2831152 | 4 | 64 | 32 | 32 | | | B | | 4 | | | | | |
| | | 4 | Java | Z2831153 | 6 | 96 | 48 | 48 | | | B | | 6 | | | | | |
| | | 5 | Photoshop UI | Z2831154 | 4 | 64 | 32 | 32 | | | B | | | 4 | | | | |
| | | 6 | Python | Z2831155 | 4 | 64 | 32 | 32 | | | B | | | | 4 | | | |
| | | | | 6 | 30 | 480 | 240 | 240 | | | | 12 | 10 | 4 | 4 | 0 | 0 | 0 |
| | | | 1 | JavaScript | Z2831156 | 4 | 64 | 32 | 32 | | | B | | 4 | | | | |
| | | | 2 | MyBatis | Z2831157 | 6 | 96 | 48 | 48 | | | B | | | 6 | | | |
| | | | 3 | Java Web | Z2831158 | 6 | 96 | 48 | 48 | | | B | | | 6 | | | |
| | | | 4 | VUE | Z2831159 | 4 | 64 | 32 | 32 | | | B | | | 4 | | | |
| | | | 5 | Spring | Z2831160 | 8 | 128 | 64 | 64 | | | B | | | | 8 | | |

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| | 6 | Java | Z2831161 | 4 | 64 | 32 | 32 | | | B | | | | | 4 | | | | |
| | 7 | SpringBoot | Z2831162 | 4 | 64 | 32 | 32 | | | B | | | | | 4 | | | | |
| | | | | 7 | 36 | 576 | 288 | 288 | | | | 0 | 4 | 16 | 8 | 8 | 0 | | |
| | 1 | Java | ZS283170 | 2 | 48 | 8 | 40 | | | B | | 2W | | | | | | | |
| | 2 | Java Web | ZS283171 | 2 | 48 | 8 | 40 | | | B | | | 2W | | | | | | |
| | 3 | Spring | ZS283172 | 2 | 48 | 8 | 40 | | | B | | | | 2W | | | | | |
| | 4 | | ZS283173 | 2 | 48 | 8 | 40 | | | B | | | | | 2W | | | | |
| | 5 | | ZS283132 | 2 | 48 | 12 | 36 | | | B | | | | | | | 2W | | |
| | 6 | | ZS283133 | 2 | | | | | | C | 2W | | | | | | | | |
| | 7 | | ZS283134 | 24 | 576 | 0 | 576 | | | C | | | | | | | 24w | 24 | 4 |
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| | | 1 | () | Z2831163 | 4 | 64 | 32 | 32 | | | B | | | | 4 | | | | |
| | | 2 | () | Z2831164 | 4 | 64 | 32 | 32 | | | B | | | | | 4 | | | |
| | | 3 | | Z2831165 | 4 | 64 | 32 | 32 | | | B | | | | | 4 | | | |
| 4 | | Linux | Z2831166 | 4 | 64 | 32 | 32 | | | B | | | | | 4 | | 1 | | |
| 5 | | | ZX283183 | 4 | 64 | 32 | 32 | | | B | | | | | 4 | | | | |
| 6 | | | Z2831167 | 2 | 32 | 8 | 24 | | | B | | | | | 2 | | | | |
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| 2 | | | G1000006 | 1 | 16 | 16 | 0 | | | A | | | 2 | | | | 8 | | |
| 3 | | | GX000002 | 2 | 32 | 16 | 16 | | | B | | | 2 | | | | | | |
| 4 | | | GX000021 | 2 | 32 | 16 | 16 | | | B | | | 2 | | | | | | |
| 5 | | | GX000008 | 2 | 32 | 16 | 16 | | | B | | | | 2 | | | | | |
| 6 | | | GX000004 | 2 | 32 | 16 | 16 | | | B | | | | 2 | | | | | |
| 7 | | | Z2831024 | 2 | 32 | 16 | 16 | | | B | | | | | 2 | | | | |
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九、实施保障

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十、附录：人才培养方案审定意见

2022 级（版）人才培养方案制（修）订审核意见表

| | | | |
|---------------------------|---|--------|------------|
| 专业名称 | 计算机应用技术 | 专业代码 | 510201 |
| 培养对象 | 2022 级 | 修业年限 | 三年，专科 |
| 所在学院 | 信息工程学院 | 制/修订时间 | 2022 年 8 月 |
| 总课程数 | 47 | 总课时数 | 3212 |
| 理论与实践课时比例 | 1346:1866 (1:1.39) | 毕业学分 | 179 |
| 参与制（修）订人员签名 (按承担工作量排序) | 周晖、熊哲文 2022 年 8 月 30 日 | | |
| 专业负责人或教研室审批 | 同意执行 签字 周晖 2022 年 8 月 30 日 | | |
| 二级学院审批 | 同意执行 签字 (章) 熊哲文 2022 年 8 月 30 日 信息工程学院 | | |
| 教务处审批 | 拟同意 签字 (章) 李友 2022 年 8 月 30 日 | | |
| 学术委员会审批 | 同意 签字 (章) 熊哲文 2022 年 8 月 30 日 学术委员会 | | |
| 学校党委审批 | 同意 签字 (章) 熊哲文 2022 年 8 月 30 日 | | |

教学进程（安排）变更审批表