| | | | | 学分 | | | | 学时 | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 3031313031 | | Second class on innovation and entrepreneurship | 3 | 0.0 | 0.0 | 3 | +3 | | | | | | | | | | | | | |
| | 3031313032 | | Cognitive practice | 1 | 0.0 | 0.0 | 1 | +1 | | | | | | | | | | 1 | | | |
| | 3031313033 | | The production practice | 3 | 0.0 | 0.0 | 3 | +3 | | | | | | | | | | | | 3 | |
| | | | | 31 | 0.0 | 0.0 | 31.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 2 | 3 | 17 |

<div style="background-color:green;"> </div>

| | | | | 学分 | | | | 学时 | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 18.5 | 3131100001 | | Morality Cultivation and Basics of Law | 3.0 | 2.5 | 0.0 | 0.5 | 84 | 48 | 40 | 0 | 8 | 36 | 3 | | | | | | | |
| | 3131100002 | | Outline of Chinese Modern History | 3.0 | 2.5 | 0.0 | 0.5 | 84 | 48 | 40 | 0 | 8 | 36 | | 3 | | | | | | |
| | 3131100004 | | Mao Zedong Thought and Theoretical System of Chinese Socialism | 3.0 | 2.5 | 0.0 | 0.5 | 84 | 48 | 40 | 0 | 8 | 36 | | | 3 | | | | | |
| | 3131100007 | | Introduction to Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era | 3.0 | 2.5 | 0.0 | 0.5 | 84 | 48 | 40 | 0 | 8 | 36 | | | 3 | | | | | |
| | 3131100009 | | National Security Education | 1.0 | 1.0 | 0.0 | 0.0 | 28 | 16 | 16 | 0 | 0 | 12 | | | 1 | | | | | |
| | 3131100003 | | Marxism | 3.0 | 2.5 | 0.0 | 0.5 | 84 | 48 | 40 | 0 | 8 | 36 | | | | 3 | | | | |
| | 3131100008 | | Situation and Policy | 2 | 2 | 0 | 0 | 0 | 64 | 64 | 0 | 0 | 0 | | | | | | | 2 | |
| | 3131100006 | " " | One of the Four Histories | 0.5 | 0.5 | 0.0 | 0.0 | 14 | 8 | 8 | 0 | 0 | 6 | | 0.5 | | | | | | |
| 7.0 | 3151100101 | | The Module of College English | 3 | 3.0 | 0.0 | 0.0 | 84 | 48 | 48 | 0 | 0 | 36 | 3 | | | | | | | |

| | Code | | Course | Credit | | | | Total | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 3151100102 | | The Module of College English | 4 | 4.0 | 0.0 | 0.0 | 112 | 64 | 64 | 0 | 0 | 48 | | 4 | | | |
| | 1061100001 | | College Students Career Planning | 0.5 | 0.5 | 0.0 | 0.0 | | 16 | 16 | 0 | 0 | | 0.5 | | | | |
| 3.0 | 1061100002 | | Employment Guidance for College Students | 0.5 | 0.5 | 0.0 | 0.0 | | 16 | 16 | 0 | 0 | | | | | | 0.5 |
| | 6181100001 | | Entrepreneurial Base | 2.0 | 2.0 | 0.0 | 0.0 | 56 | 32 | 32 | 0 | 0 | 24 | | | | 2 | |
| | 1051100001 | | Military theory Education | 2.0 | 2.0 | 0.0 | 0.0 | 56 | 36 | 36 | 0 | 0 | 20 | 2 | | | | |
| | 3031313037 | | Labour Education Theory | 1.0 | 1.0 | 0.0 | 0.0 | 28 | 16 | 16 | 0 | 0 | 12 | | 1 | | | |
| | 3031313038 | | Labour Education Practice | 1.0 | 0.0 | 0.0 | 1.0 | 28 | 16 | 0 | 0 | 16 | 12 | | | 1 | | |
| | 3111100001 | | Mental Health of Undergraduate | 2.0 | 2.0 | 0.0 | 0.0 | 56 | 32 | 32 | 0 | 0 | 24 | 2 | | | | |
| 12 | 3141100001 | I | Physl | | | | | | | | | | | | | | | |
| | 3141110000 | I I | | | | | | | | | | | | | | | | |

0.0

| | | Code | | Course | Cr | | | | Total | | | | | | S1 | S2 | S3 | S4 | S5 | S6 | S7 | S8 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Mathematics A | | | | | | | | | | | | | | | | | | | | | | | |
| | | 3021100002 | B | Applied Engineering Mathematics B | 5.5 | 5.5 | 0.0 | 0.0 | 154 | 88 | 88 | 0 | 0 | 66 | | 5.5 | | | | | | | | | | | |
| | | 3021100003 | | Linear algebra (Engineering) | 3 | 3.0 | 0.0 | 0.0 | 84 | 48 | 48 | 0 | 0 | 36 | | | 3 | | | | | | | | | | |
| | | 3021100004 | | Probability theory and mathematical statistics (Engineering) | 3 | 3.0 | 0.0 | 0.0 | 84 | 48 | 48 | 0 | 0 | 36 | | | | 3 | | | | | | | | | |
| | 10 | 3011100161 | A | College Physics A Traffic | 5 | 4.0 | 1.0 | 0.0 | 120 | 88 | 64 | 24 | 0 | 32 | | 5 | | | | | | | | | | | |
| | | 3011100162 | B | College Physics B Traffic | 5 | 4.0 | 1.0 | 0.0 | 120 | 88 | 64 | 24 | 0 | 32 | | | 5 | | | | | | | | | | |
| | | | | | 26.5 | 24.5 | 2.0 | 0.0 | 702 | 440 | 392 | 48 | 0 | 262 | 5 | 10.5 | 8 | 3 | 0 | 0 | 0 | 0 | | | | | |
| | 2.5 | 3151100001 | | Fundamentals of Computer Technology | 2.5 | 1.5 | 1.0 | 0.0 | 70 | 56 | 24 | 32 | 0 | 14 | 2.5 | | | | | | | | | | | | |
| Java | 3 | 3031313002 | Java | Java programming | 3 | 1.5 | 1.5 | 0.0 | 84 | 48 | 24 | 24 | 0 | 36 | | 3 | | | | | | | Java | | | | |
| | 3 | 3031313003 | | Algorithms and data structures | 3 | 1.5 | 1.5 | 0.0 | 84 | 48 | 24 | 24 | 0 | 36 | | | 3 | | | | | | | | | | |
| | 2.5 | 3031313004 | | Principles of Database | 2.5 | 1.5 | 1.0 | 0.0 | 70 | 40 | 24 | 16 | 0 | 30 | | | | 2.5 | | | | | | | | | |
| Python | 3.0 | 3031313005 | Python | Python programming | 3 | 1.5 | 1.5 | 0.0 | 84 | 48 | 24 | 24 | 0 | 36 | | | | 3 | | | | | | | | | |
| | 3.0 | 3031313006 | | Fundamentals of Artificial Intelligence | 3 | 3.0 | 0.0 | 0.0 | 78 | 48 | 48 | 0 | 0 | 30 | | | 3 | | | | | | | | | | |
| | 3 | 3031313007 | | Operations research | 3 | 3.0 | 0.0 | 0.0 | 84 | 48 | 48 | 0 | 0 | 36 | | | | 3 | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2.5 | 3031313008 | | Traffic engineering | 2.5 | 2.5 | 0.0 | 0.0 | 70 | 40 | 40 | 0 | 0 | 30 | | | | 2.5 | | | | |
| | | | | 22.5 | 16.0 | 6.5 | 0.0 | 624 | 376 | 256 | 120 | 0 | 248 | 2.5 | 3 | 6 | 11 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | | | | | |
| 2.5 | 3031313009 | | Introduction to road engineering | 2.5 | 2.5 | 0.0 | 0.0 | 70 | 40 | 40 | 0 | 0 | 30 | | 2.5 | | | | | | |
| 3 | 3031313010 | | Machine learning and practice | 3 | 2.5 | 0.5 | 0.0 | 88 | 52 | 40 | 12 | 0 | 36 | | | | | 3 | | | |
| 2.5 | 3031313011 | | Fundamentals of Transport Planning | 2.5 | 2.5 | 0.0 | 0.0 | 70 | 40 | 40 | 0 | 0 | 30 | | | | | 2.5 | | | |
| 2.5 | 3031313012 | | Transportation safety | 2.5 | 2 | 0.5 | 0.0 | 74 | 44 | 32 | 12 | 0 | 30 | | | | | | 2.5 | | |
| 2.5 | 3031313013 | | Traffic engineering system analysis | 2.5 | 2.5 | 0.0 | 0.0 | 70 | 40 | 40 | 0 | 0 | 30 | | | | | | 2.5 | | |
| 3 | 3031313014 | | Transportation Design | 3 | 3 | 0.0 | 0.0 | 80 | 48 | 48 | 0 | 0 | 32 | | | | | | | 3 | |
| | | | | 16.0 | 15.0 | 1.0 | 0.0 | 452 | 264 | 240 | 24 | 0 | 188 | 0 | 2.5 | 0 | 0 | 5.5 | 5 | 3 | 0 |
| | | | | | | | | | | | | | | | | | | | | | |
| | 3031313001 | | Major introduction | 0.5 | 0.5 | 0.0 | 0.0 | 26 | 8 | 8 | 0 | 0 | 18 | 0.5 | | | | | | | |
| | 3031313015 | | Academic frontiers | 0.5 | 0.5 | 0.0 | 0.0 | 26 | 8 | 8 | 0 | 0 | 18 | | | | | | 0.5 | | |
| | 3031313016 | | Research methods | 0.5 | 0.5 | 0.0 | 0.0 | 26 | 8 | 8 | 0 | 0 | 18 | | | | | 0.5 | | | |
| | 3031313017 | | Big data application for transportation | 3 | 1.5 | 1.5 | 0.0 | 84 | 48 | 24 | 24 | 0 | 36 | | | | | 3 | | | |

| Code | Course | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3031313018 | Intelligent Transportation System | 2.5 | 2.5 | 0.0 | 0.0 | 70 | 40 | 40 | 0 | 0 | 30 | | | | | | | | 2.5 | | |
| 3031313019 | Fundamentals of traffic management and control | 3 | 2 | 1.0 | 0.0 | 84 | 48 | 32 | 16 | 0 | 36 | | | | | | | 3 | | | |
| 3031313020 | Intelligent operation organization technology of rail transit | 2.5 | 1.5 | 1.0 | 0.0 | 70 | 40 | 24 | 16 | 0 | 30 | | | | | | | | 2.5 | | |
| 3031313021 | Intelligent operation control technology of rail transit | 2.5 | 1.5 | 1.0 | 0.0 | 70 | 40 | 24 | 16 | 0 | 30 | | | | | | | | | 2.5 | |
| | | 15.0 | 10.5 | 4.5 | 0.0 | 456 | 240 | 168 | 72 | 0 | 216 | 0.5 | 0 | 0 | 0 | 5.5 | 6 | 3 | 0 | | |
| 3031413001 | Traffic engineering facility design | 2 | 2 | 0.0 | 0.0 | 56 | 32 | 32 | 0 | 0 | 24 | | | | | | | | | 2 | |
| 3031413002 | Principle of automatic control | 2 | 2 | 0.0 | 0.0 | 56 | 32 | 32 | 0 | 0 | 24 | | | | | | 2 | | | | |
| 3031413003 | Cloud computing and big data technology | 2 | 2 | 0.0 | 0.0 | 56 | 32 | 32 | 0 | 0 | 24 | | | | | | 2 | | | | |
| 3031413004 | Electronic circuit | 2 | 2 | 0.0 | 0.0 | 56 | 32 | 32 | 0 | 0 | 24 | | | | | | 2 | | | | |
| 3031413005 | Fundamentals of Data Mining | 2 | 2 | 0.0 | 0.0 | 56 | 32 | 32 | 0 | 0 | 24 | | | | | | | 2 | | | |
| 3031413006 | | | | | | | | | | | | | | | | | | | | | |

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2 3031413012 Int

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 3031413025 | | Transportation economics | 2 | 2 | 0.0 | 0.0 | 56 | 32 | 32 | 0 | 0 | 24 | | | | | | 2 | | |
| | | 3031413026 | | Professional English | 1 | 1 | 0.0 | 0.0 | 28 | 16 | 16 | 0 | 0 | 12 | | | | | | 1 | | |
| | | | | | 9.0 | 9.0 | 0.0 | 0.0 | 252 | 144.0 | 144.0 | 0.0 | 0.0 | 108.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 7.0 | 0.0 |
| | | | | | 18.0 | 18.0 | 0.0 | 0.0 | 504 | 288 | 264 | 24 | 0 | 216 | 0 | 0 | 0 | 4 | 4 | 2 | 8 | 0 |
| | | | | | 176 | 120.5 | 14 | 41.5 | 3802 | 2476 | 1964 | 288 | 224 | 1566 | 21.5 | 25.5 | 23 | 25 | 20 | 15.5 | 17 | 19 |

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175   2        >=18                    >=7                    >=7                    >=4        3            3            6

2            4.5        "    "                                                                                                4

2            8