

2014

1.

2.

1

2

3

4

5

6

7

4

3-5

170

58



1.

2

16

(1) 专业必修课程，需修满 40 学分；

(2) 专业选修课程，需修满 40 学分；

(3) 实践环节，需修满 16 学分（ $\frac{6}{2} / \frac{6}{2} \frac{4}{2}$ ）。

#### (四) 专业方向



信号与信息处理方向主要研究实时信号处理与应用、DSP 应用、图像传输与处理、音视频信号处理、数据压缩技术等，能够在通信、教育、企业等各部门从事各类信号处理、多媒体处理技术等有关领域的工程技术人才。

嵌入式技术与应用方向主要培养具有嵌入式系统应用的基础知识、基本技能并能进行相应的嵌入式系统的开发工作；具有单片机、嵌入式处理器等硬件知识并能进行一定的硬件开发的能力；具有嵌入式操作系统、嵌入式应用开发等软件方面的专业知识和专业技能；能在嵌入式系统应用领域从事技术开发和管理工作的高级技术应用性专业人才。

58

16

|  |  |          |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |     |  |    |    |
|--|--|----------|--|---|---|---|---|---|---|---|---|-----|--|----|----|
|  |  | 30120090 |  | 4 |   |   |   |   |   |   |   | 72  |  | 4  | 16 |
|  |  | 30120091 |  |   | 4 |   |   |   |   |   |   | 72  |  | 4  |    |
|  |  | 30120094 |  |   | 3 |   |   |   |   |   |   | 54  |  | 3  |    |
|  |  | 30120095 |  |   |   | 3 |   |   |   |   |   | 54  |  | 3  |    |
|  |  | 30120099 |  |   |   |   | 2 |   |   |   |   | 36  |  | 2  |    |
|  |  |          |  |   |   |   |   |   |   |   |   | 288 |  | 16 | 16 |

96

|          |  |          |  | 1   | 2   | 3   | 4   | 5 | 6  | 7 | 8  |     |     |    |    |
|----------|--|----------|--|-----|-----|-----|-----|---|----|---|----|-----|-----|----|----|
|          |  | 12132101 |  |     | 4   |     |     |   |    |   |    | 72  |     | 4  | 40 |
|          |  | 12132102 |  |     | 4   | 3   |     |   |    |   |    | 126 |     | 7  |    |
|          |  | 12133101 |  |     |     | 4   |     |   |    |   |    | 72  |     | 4  |    |
|          |  | 12133102 |  |     |     |     | 4   |   |    |   |    | 72  |     | 4  |    |
|          |  | 12133103 |  |     |     |     |     | 2 |    |   |    |     | 18  | 1  |    |
|          |  | 12133104 |  |     |     |     |     | 4 |    |   |    | 72  |     | 4  |    |
|          |  | 12132108 |  |     |     |     |     | 3 |    |   |    | 54  |     | 3  |    |
|          |  | 12132105 |  |     |     |     |     | 2 |    |   |    | 36  |     | 2  |    |
|          |  | 12133105 |  |     |     |     |     |   | 3  |   |    | 54  |     | 3  |    |
|          |  |          |  |     |     |     |     |   |    |   |    |     | 558 | 18 |    |
|          |  | 12133126 |  | 0.5 | 0.5 | 0.5 | 0.5 |   |    |   | 40 |     | 2   | 40 |    |
|          |  | 12136101 |  |     |     | 2   |     |   |    |   | 36 |     | 2   |    |    |
|          |  | 12133106 |  |     |     |     | 2   |   |    |   |    | 18  | 1   |    |    |
|          |  | 12131126 |  |     |     |     | 2   |   |    |   | 18 |     | 1   |    |    |
|          |  | 12136119 |  |     |     |     | 2   |   |    |   | 36 |     | 2   |    |    |
|          |  | 12133121 |  |     |     |     |     | 2 |    |   | 36 |     | 2   |    |    |
|          |  | 12133123 |  |     |     |     |     | 2 |    |   | 36 |     | 2   |    |    |
| 12136119 |  |          |  |     |     | 2   |     |   | 36 |   | 2  | 27  |     |    |    |





|          |        |   |   |   |   |  |  |  |   |  |  |  |  |  |  |      |    |  |     |    |
|----------|--------|---|---|---|---|--|--|--|---|--|--|--|--|--|--|------|----|--|-----|----|
|          |        |   |   |   |   |  |  |  |   |  |  |  |  |  |  | 1264 | 18 |  | 71  | 40 |
| 12136201 | C      | 2 |   |   |   |  |  |  |   |  |  |  |  |  |  |      | 24 |  | 1   |    |
| 12132201 |        |   | 2 |   |   |  |  |  |   |  |  |  |  |  |  |      | 32 |  | 1.5 |    |
| 12131207 |        |   | 2 |   |   |  |  |  |   |  |  |  |  |  |  |      | 32 |  | 1.5 |    |
| 12131208 |        |   |   | 2 |   |  |  |  |   |  |  |  |  |  |  |      | 32 |  | 1.5 |    |
| 12133201 |        |   |   | 2 |   |  |  |  |   |  |  |  |  |  |  |      | 32 |  | 1.5 |    |
| 12136202 |        |   |   | 2 |   |  |  |  |   |  |  |  |  |  |  |      | 18 |  | 1   |    |
| 12136219 |        |   |   |   |   |  |  |  |   |  |  |  |  |  |  |      | 18 |  | 1   |    |
| 12132202 |        |   |   |   | 2 |  |  |  |   |  |  |  |  |  |  |      | 32 |  | 1.5 |    |
| 12133202 |        |   |   |   | 2 |  |  |  |   |  |  |  |  |  |  |      | 32 |  | 1.5 |    |
| 12132204 |        |   |   |   |   |  |  |  | 2 |  |  |  |  |  |  |      | 18 |  | 1   |    |
| 12132206 |        |   |   |   |   |  |  |  | 2 |  |  |  |  |  |  |      | 24 |  | 1   |    |
| 12132208 |        |   |   |   |   |  |  |  | 2 |  |  |  |  |  |  |      | 16 |  | 1   |    |
| 12133203 |        |   |   |   |   |  |  |  | 2 |  |  |  |  |  |  |      | 24 |  | 1   |    |
| 12133204 |        |   |   |   |   |  |  |  | 2 |  |  |  |  |  |  |      | 18 |  | 1   |    |
| 12133223 |        |   |   |   |   |  |  |  | 2 |  |  |  |  |  |  |      | 18 |  | 1   |    |
| 12136207 |        |   |   |   |   |  |  |  | 2 |  |  |  |  |  |  |      | 18 |  | 1   |    |
| 12136219 |        |   |   |   |   |  |  |  | 2 |  |  |  |  |  |  |      | 18 |  | 1   |    |
| 12136220 | MATLAB |   |   |   |   |  |  |  |   |  |  |  |  |  |  |      | 18 |  | 1   |    |
| 12131209 |        |   |   |   |   |  |  |  |   |  |  |  |  |  |  |      | 18 |  | 1   |    |
| 12132205 |        |   |   |   |   |  |  |  |   |  |  |  |  |  |  |      | 24 |  | 1   |    |
| 12133205 | DSP    |   |   |   |   |  |  |  |   |  |  |  |  |  |  |      | 18 |  | 1   |    |
| 12133206 |        |   |   |   |   |  |  |  |   |  |  |  |  |  |  |      | 16 |  | 1   |    |
| 12133209 |        |   |   |   |   |  |  |  |   |  |  |  |  |  |  |      | 24 |  | 1   |    |
| 12133210 |        |   |   |   |   |  |  |  |   |  |  |  |  |  |  |      | 24 |  | 1   |    |
| 12133214 |        |   |   |   |   |  |  |  |   |  |  |  |  |  |  |      | 18 |  | 1   |    |
| 12133217 |        |   |   |   |   |  |  |  |   |  |  |  |  |  |  |      | 18 |  | 1   |    |

