

技术专业 人才培养方案

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技术专业人才培养方案

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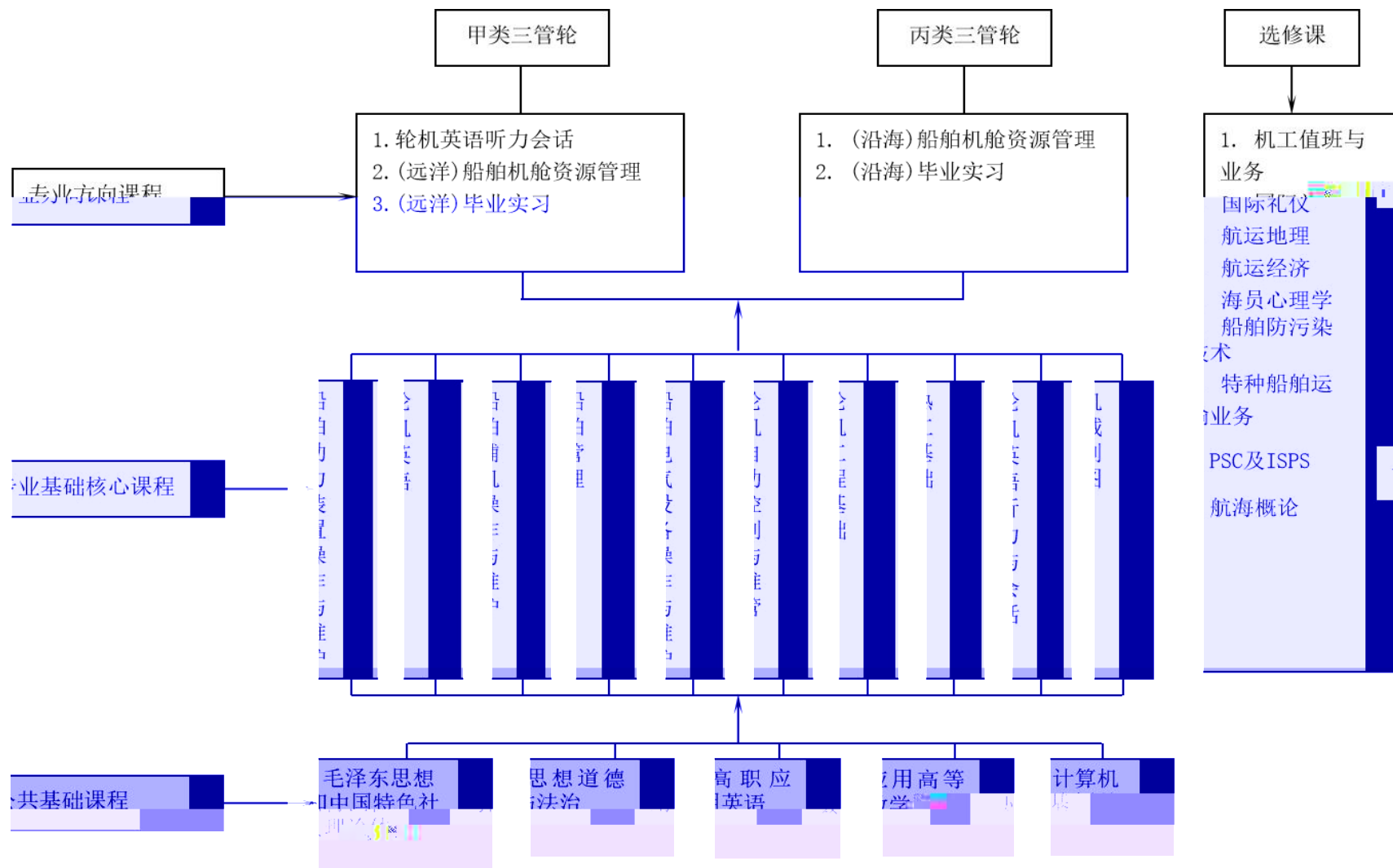
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轮机工程技术专业实施性教学计划与教学进程表(高职三年制)

课程类别	课程序号	课程代码	课程名称	课程性质	考核方式	学分	总学时	理论学时	训练学时	各学期总周数、理论周数、学时分配																																																																																																																																																																																																																																																																																																																																																										
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| | 3 | 00408 | 习近平新时代中国特色社会主义思想概论 | 必修 | 考查 | 3 | 54 | 37 | 17 | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | 4 | 00034 | 形势与政策 | 必修 | 考查 | 4 | 71 | 51 | 20 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | 5 | 00064 | 职业发展与就业指导 | 必修 | 考查 | 3 | 44 | 24 | 20 | 1 | | | | 1.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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 | | | | | | 3 | 05010 | 船舶管理 | 必修 | 考试 | 3 | 51 | 31 | 20 | | | | | | | | 4 | 05067 | 船舶动力装置操作与维护 | 必修 | 考试 | 3 | 51 | 31 | 20 | | | | | | | | 5 | 05068 | 船舶辅机操作与维护 | 必修 | 考试 | 3 | 51 | 31 | 20 | | | | | | | | 6 | 05069 | 船舶电气设备操作与维护 | 必修 | 考试 | 3 | 51 | 31 | 20 | | | | | | | | 7 | 05070 | 轮机自动控制与维管 | 必修 | 考查 | 3 | 51 | 31 | 20 | | | | | | | | 8 | 05070 | 轮机自动控制与维管 | 必修 | 考试 | 3 | 51 | 31 | 20 | | | | | | | | | | | | | | | | | | 小计 | | | | | | | | | | | | | | | | <table border="1"> <tr> <td>1</td> <td>05071</td> <td>航海概论</td> <td>必修</td> <td>考查</td> <td>3</td> <td>51</td> <td>31</td> <td>20</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>05027</td> <td>船舶防污染技术</td> <td>必修</td> <td>考查</td> <td>3</td> <td>51</td> <td>31</td> <td>20</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="10"></td> <td colspan="6">小计</td> </tr> <tr> <td colspan="10"></td> <td colspan="6"> <table border="1"> 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| 19 | 00139 | 艺术导论 | 选修 | 考试 | 2 | 35 | 25 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 20 | 10027 | 生命科学与救援 | 选修 | 考试 | 2 | 35 | 25 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 21 | 10009 | 有效沟通技巧 | 选修 | 考试 | 2 | 35 | 25 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 22 | 10031 | 创新思维训练 | 选修 | 考试 | 2 | 35 | 25 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 23 | 10115 | 中国道路 | 选修 | 考试 | 2 | 35 | 25 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 24 | 10014 | 中华诗词之美 | 选修 | 考试 | 2 | 35 | 25 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 25 | 10116 | 经济与社会 | 选修 | 考试 | 2 | 35 | 25 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 26 | 10237 | 中国近现代史纲要 | 选修 | 考试 | 2 | 35 | 25 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 27 | 10233 | 情商与智慧人生 | 选修 | 考试 | 2 | 35 | 25 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | <table border="1"> <tr> <td>1</td> <td>05061</td> <td>轮机英语听力与会话</td> <td>必修</td> <td>考试</td> <td>3</td> <td>51</td> <td>31</td> <td>20</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>05061</td> <td>轮机英语听力与会话</td> <td>必修</td> <td>考查</td> <td>3</td> <td>51</td> <td>31</td> <td>20</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>03340</td> <td>电路与电子技术</td> <td>必修</td> <td>考试</td> <td>3</td> <td>51</td> <td>31</td> <td>20</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>02019</td> <td>机械制图</td> <td>必修</td> <td>考查</td> <td>3</td> <td>51</td> <td>31</td> <td>20</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>05066</td> <td>热工基础</td> <td>必修</td> <td>考查</td> <td>3</td> <td>51</td> <td>31</td> <td>20</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> 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 | | | | | | 3 | 05010 | 船舶管理 | 必修 | 考试 | 3 | 51 | 31 | 20 | | | | | | | | 4 | 05067 | 船舶动力装置操作与维护 | 必修 | 考试 | 3 | 51 | 31 | 20 | | | | | | | | 5 | 05068 | 船舶辅机操作与维护 | 必修 | 考试 | 3 | 51 | 31 | 20 | | | | | | | | 6 | 05069 | 船舶电气设备操作与维护 | 必修 | 考试 | 3 | 51 | 31 | 20 | | | | | | | | 7 | 05070 | 轮机自动控制与维管 | 必修 | 考查 | 3 | 51 | 31 | 20 | | | | | | | | 8 | 05070 |
轮机自动控制与维管 | 必修 | 考试 | 3 | 51 | 31 | 20 | | | | | | | | | | | | | | | | | | 小计 | | | | | | | | | | | | | | | | <table border="1"> <tr> <td>1</td> <td>05071</td> <td>航海概论</td> <td>必修</td> <td>考查</td> <td>3</td> <td>51</td> <td>31</td> <td>20</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>05027</td> <td>船舶防污染技术</td> <td>必修</td> <td>考查</td> <td>3</td> <td>51</td> <td>31</td> <td>20</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="10"></td> <td colspan="6">小计</td> </tr> <tr> <td colspan="10"></td> <td colspan="6"> <table border="1"> <tr> <td>1</td> <td colspan="2">军事训练及军事理论(周)</td> <td>必修</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td colspan="2">金工工艺实训</td> <td>必修</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td colspan="2">基本安全训练</td> <td>必修</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td colspan="2">动力装置拆装与操作</td> <td>必修</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td colspan="2">专业岗位实习(周)</td> <td>必修</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td colspan="2">毕业设计毕业论文(周)</td> <td>必修</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td colspan="2">毕业答辩及毕业教育(周)</td> <td>必修</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="10"></td> <td colspan="6">小计</td> </tr> <tr> <td colspan="10"></td> <td colspan="6"> <table border="1"> <tr> <td colspan="10"></td> <td colspan="6">考试课考试</td> </tr> <tr> <td colspan="10"></td> <td colspan="6">小计(周)</td> </tr> <tr> <td colspan="10"></td> <td colspan="6">每学期课程门数</td> </tr> <tr> <td colspan="10"></td> <td colspan="6">每学期专业门数</td> </tr> <tr> <td colspan="10"></td> <td colspan="6">周学时数</td> </tr> <tr> <td colspan="10"></td> <td colspan="6">必修课总学时及学分</td> </tr> <tr> <td colspan="10"></td> <td colspan="6">选修课总学时及学分</td> </tr> <tr> <td colspan="10"></td> <td colspan="6">总学时及学分</td> </tr> </table> </td> </tr> <tr> <td>163</td> <td>3277</td> <td>1456</td> <td>1821</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>20</td> <td>360</td> <td>360</td> <td>0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>20</td> <td>360</td> <td>360</td> <td>0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table></td></tr></table> | | | | | | 1 | 05071 | 航海概论 | 必修 | 考查 | 3 | 51 | 31 | 20 | | | | | | | | 2 | 05027 | 船舶防污染技术 | 必修 | 考查 | 3 | 51 | 31 | 20 | | | | | | | | | | | | | | | | | | 小计 | | | | | | | | | | | | | | | | <table border="1"> <tr> <td>1</td> <td colspan="2">军事训练及军事理论(周)</td> <td>必修</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td colspan="2">金工工艺实训</td> <td>必修</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td colspan="2">基本安全训练</td> <td>必修</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td colspan="2">动力装置拆装与操作</td> <td>必修</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td colspan="2">专业岗位实习(周)</td> <td>必修</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td colspan="2">毕业设计毕业论文(周)</td> <td>必修</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td colspan="2">毕业答辩及毕业教育(周)</td> <td>必修</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="10"></td> <td colspan="6">小计</td> </tr> <tr> <td colspan="10"></td> <td
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| 2 | 05061 | 轮机英语听力与会话 | 必修 | 考查 | 3 | 51 | 31 | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 3 | 03340 | 电路与电子技术 | 必修 | 考试 | 3 | 51 | 31 | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 4 | 02019 | 机械制图 | 必修 | 考查 | 3 | 51 | 31 | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 5 | 05066 | 热工基础 | 必修 | 考查 | 3 | 51 | 31 | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 6 | 05017 | 轮机工程基础 | 必修 | 考试 | 3 | 51 | 31 | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 3 | 05010 | 船舶管理 | 必修 | 考试 | 3 | 51 | 31 | 20 | | | | | | | | 4 | 05067 | 船舶动力装置操作与维护 | 必修 | 考试 | 3 | 51 | 31 | 20 | |
 | | | | | | 5 | 05068 | 船舶辅机操作与维护 | 必修 | 考试 | 3 | 51 | 31 | 20 | | | | | | | | 6 | 05069 | 船舶电气设备操作与维护 | 必修 | 考试 | 3 | 51 | 31 | 20 | | | | | | | | 7 | 05070 | 轮机自动控制与维管 | 必修 | 考查 | 3 | 51 | 31 | 20 | | | | | | | | 8 | 05070 | 轮机自动控制与维管 | 必修 | 考试 | 3 | 51 | 31 | 20 | | | | | | | | | | | | | | | | | | 小计 | | | | | | | | | | | | | | | | <table border="1"> <tr> <td>1</td> <td>05071</td> <td>航海概论</td> <td>必修</td> <td>考查</td> <td>3</td> <td>51</td> <td>31</td> <td>20</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>05027</td> <td>船舶防污染技术</td> <td>必修</td> <td>考查</td> <td>3</td> <td>51</td> <td>31</td> <td>20</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="10"></td> <td colspan="6">小计</td> </tr> <tr> <td colspan="10"></td> <td colspan="6"> <table border="1"> <tr> <td>1</td> <td colspan="2">军事训练及军事理论(周)</td> <td>必修</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td colspan="2">金工工艺实训</td> <td>必修</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td colspan="2">基本安全训练</td> <td>必修</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td colspan="2">动力装置拆装与操作</td> <td>必修</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td colspan="2">专业岗位实习(周)</td> <td>必修</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td colspan="2">毕业设计毕业论文(周)</td> <td>必修</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td colspan="2">毕业答辩及毕业教育(周)</td> <td>必修</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="10"></td> <td colspan="6">小计</td> </tr> <tr> <td colspan="10"></td> <td colspan="6"> <table border="1"> <tr> <td colspan="10"></td> <td colspan="6">考试课考试</td> </tr> <tr> <td colspan="10"></td> <td colspan="6">小计(周)</td> </tr> <tr> <td colspan="10"></td> <td colspan="6">每学期课程门数</td> </tr> <tr> <td colspan="10"></td> <td colspan="6">每学期专业门数</td> </tr> <tr> <td colspan="10"></td> <td colspan="6">周学时数</td> </tr> <tr> <td colspan="10"></td> <td colspan="6">必修课总学时及学分</td> </tr> <tr> <td colspan="10"></td> <td colspan="6">选修课总学时及学分</td> </tr> <tr> <td colspan="10"></td> <td colspan="6">总学时及学分</td> </tr> </table> </td> </tr> <tr> <td>163</td> <td>3277</td> <td>1456</td> <td>1821</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>20</td> <td>360</td> <td>360</td> <td>0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>
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金工工艺实训 | | 必修 | | | | | | | | | | | | | | 1 | 基本安全训练 | | 必修 | | | | | | | | | | | | | | 1 | 动力装置拆装与操作 | | 必修 | | | | | | | | | | | | | | | 专业岗位实习(周) | | 必修 | | | | | | | | | | | | | | | 毕业设计毕业论文(周) | | 必修 | | | | | | | | | | | | | | | 毕业答辩及毕业教育(周) | | 必修 | | | | | | | | | | | | | | | | | |
 | | | | | | 小计 | | | | | | | | | | | | | | | | <table border="1"> <tr> <td colspan="10"></td> <td colspan="6">考试课考试</td> </tr> <tr> <td colspan="10"></td> <td colspan="6">小计(周)</td> </tr> <tr> <td colspan="10"></td> <td colspan="6">每学期课程门数</td> </tr> <tr> <td colspan="10"></td> <td colspan="6">每学期专业门数</td> </tr> <tr> <td colspan="10"></td> <td colspan="6">周学时数</td> </tr> <tr> <td colspan="10"></td> <td colspan="6">必修课总学时及学分</td> </tr> <tr> <td colspan="10"></td> <td colspan="6">选修课总学时及学分</td> </tr> <tr> <td colspan="10"></td> <td colspan="6">总学时及学分</td> </tr> </table> | | | | | | | | | | | | | | | | 考试课考试 | | | | | | | | | | | | | | | | 小计(周) | | | | | | | | | | | | | | | | 每学期课程门数 | | | | | | | | | | | | | | | | 每学期专业门数 | | | | | | | | | | | | | | | | 周学时数 | | | | | | | | | | | | | | | | 必修课总学时及学分 | | | | | | | | | | | | | | | | 选修课总学时及学分 | | | | | | | | | | | | | | | | 总学时及学分 | | | | | | 163 | 3277 | 1456 | 1821 | | | | | | | | | | | | | | 20 | 360 | 360 | 0 | | | | | | | | | | | | | | 20 | 360 | 360 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 1 | 05018 | 轮机英语 | 必修 | 考查 | 3 | 51 | 31 | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 2 | 05010 | 船舶管理 | 必修 | 考查 | 3 | 51 | 31 | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 3 | 05010 | 船舶管理 | 必修 | 考试 | 3 | 51 | 31 | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 4 | 05067 | 船舶动力装置操作与维护 | 必修 | 考试 | 3 | 51 | 31 | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 5 | 05068 | 船舶辅机操作与维护 | 必修 | 考试 | 3 | 51 | 31 | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 6 | 05069 | 船舶电气设备操作与维护 | 必修 | 考试 | 3 | 51 | 31 | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 7 | 05070 | 轮机自动控制与维管 | 必修 | 考查 | 3 | 51 | 31 | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 8 | 05070 | 轮机自动控制与维管 | 必修 | 考试 | 3 | 51 | 31 | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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 | | | | | | | | | | | | 毕业答辩及毕业教育(周) | | 必修 | | | | | | | | | | | | | | | | | | | | | | | | 小计 | | | | | | | | | | | | | | | | <table border="1"> <tr> <td colspan="10"></td> <td colspan="6">考试课考试</td> </tr> <tr> <td colspan="10"></td> <td colspan="6">小计(周)</td> </tr> <tr> <td colspan="10"></td> <td colspan="6">每学期课程门数</td> </tr> <tr> <td colspan="10"></td> <td colspan="6">每学期专业门数</td> </tr> <tr> <td colspan="10"></td> <td colspan="6">周学时数</td> </tr> <tr> <td colspan="10"></td> <td colspan="6">必修课总学时及学分</td> </tr> <tr> <td colspan="10"></td> <td colspan="6">选修课总学时及学分</td> </tr> <tr> <td colspan="10"></td> <td colspan="6">总学时及学分</td> </tr> </table> | | | | | | | | | | | | | | | | 考试课考试 | | | | | | | | | | | | | | | | 小计(周) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 2 | 05027 | 船舶防污染技术 | 必修 | 考查 | 3 | 51 | 31 | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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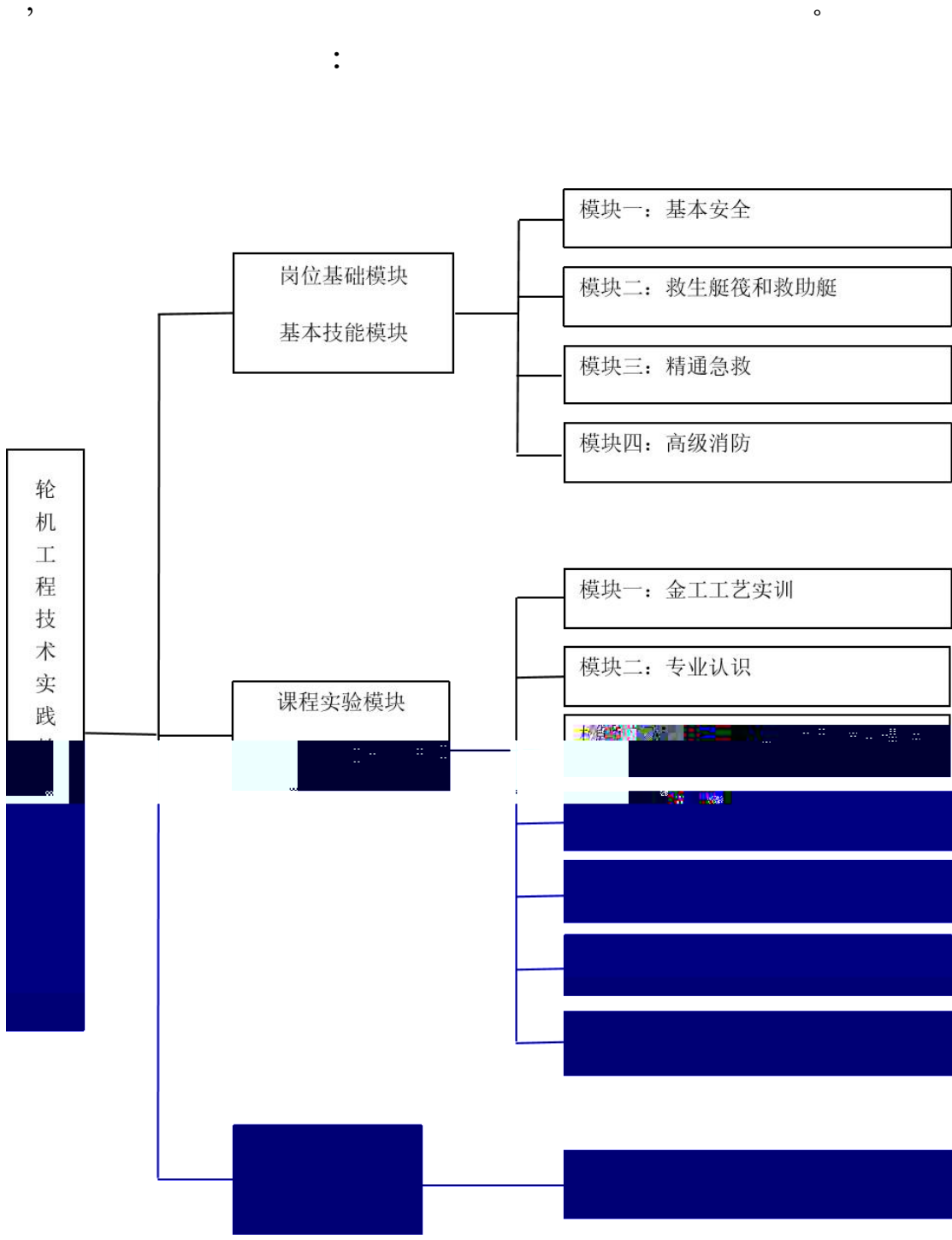
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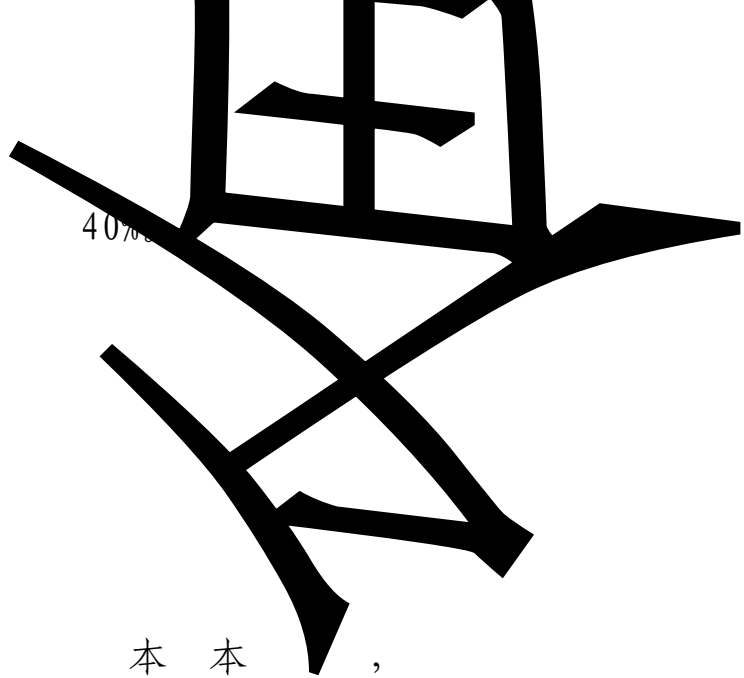
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