附件

**XX专业培养方案**

**一、培养目标**

本专业培养德、智、体、美全面发展，具有xx的基础知识，掌握xx等专业基本知识和技能，能够在xx等方面（领域），从事xx方面工作的复合应用型（创新型、应用型、技能型）人才。

**二、培养要求**

（一）热爱祖国，拥护中国共产党的领导，具有一定的政治理论基础，有正确的世界观、人生观和价值观，有良好的思想品德、社会责任感和职业道德。

（二）掌握一定的人文社会科学基础知识，具有较高的科学精神和人文素养。

（三）掌握xx、xx、xx等专业基本知识、基本技能，了解xx专业相关行业方针、政策和法规（科学前沿、发展趋势及新技术）。

（四）熟悉xx、xx、xx专业的常用技术和生产过程。具备应用xx、xx、xx专业基本理论和知识分析解决问题的能力。

（五）具有较强的xx专业素质，崇尚科学，注重实践，具有一定的创新创业意识和实践能力。

（六）了解海洋xx领域的基本知识，关注海洋科学的发展现状，有为海洋事业做贡献的意识和基本素质。

（七）掌握一门外语，具备xx专业外文文献获取和阅读的能力，具有一定的跨文化环境下交流、合作与竞争的能力。

（八）掌握获取与处理xx方面信息的基本知识与技能，具有不断获取新知识的态度和适应xx、xx方面职业发展的基本能力。

（九）具有良好的团队合作意识和一定的组织管理能力，能够从事xx、xx方面的工作。

（十）具有一定的体育和军事基础知识，掌握科学锻炼身体的基本技能，达到国家规定的大学生体育和军事训练合格标准，具备健康的体魄和健全的心理。

**三、专业特色与服务面向**

本专业特色为xx。

本专业毕业生主要能在xx等方面工作，也可在xx相关学科继续攻读硕士学位。

**四、学制与学位**

学制：基本学制4年，弹性学制：3～6年。

授予学位：xx学士

**五、主干学科**

xx、xx

**六、核心课程**

xx、xx、xx、xx、xx、xx、xx、xx、xx、xx

**七、创新创业能力学分修读要求**

创新创业系列课程包括创新创业基础课、公选课、专业课与实践环节4个模块，学生至少修读6学分。具体修读情况见下表：

|  |  |  |  |
| --- | --- | --- | --- |
| **模块** | **课程类别** | **总学分** | **课程性质** |
| 基础课 | 职业发展  与就业创业指导 | 1.5 | 必修 |
| 公选课 | 创新创业类公选课 | 1.5 | 限选 |
| 专业课 | 创新创业专业课 | 1.0 | 必修 |
| 实践环节 | 创新创业实践活动 | 2.0 | 必修 |

**八、公共选修课学分修读要求**

公共选修课包括蓝色海洋类、人文社科类、自然科学类、艺术体育类、创新创业类5大类课程。要求学生在每类中至少各修读一门，且需在本专业所在学科门类以外的课程至少修读6学分以上，共计至少修读10学分。各专业类别具体最低修读学分要求见下表：

|  |  |  |  |
| --- | --- | --- | --- |
| **专业类别**  **课程类别** | **农、工、理类** | **经、管、文、法类** | **艺术类** |
| 自然科学类 | -- | 1.5 | 1.5 |
| 人文社科类 | 1.5 | -- | 1.5 |
| 艺术体育类 | 1.5 | 1.5 | -- |
| 蓝色海洋类 | 1.5 | 1.5 | 1.5 |
| 创新创业类 | 1.5 | 1.5 | 1.5 |

**九、第二课堂学分修读要求**

第二课堂共计2.5学分，包括大学生素质拓展、思想政治育人、课外实践育人、文艺体育育人、健康与安全教育等模块内容。学生通过参加第二课堂各模块活动获得相应学分。

|  |  |  |
| --- | --- | --- |
| **课程模块** | **学分** | **课程性质** |
| 大学生素质拓展模块 | 0.5 | 必修 |
| 思想政治育人模块 | 0.5 | 必修 |
| 课外实践育人模块 | 0.5 | 必修 |
| 文艺体育育人模块 | 0.5 | 必修 |
| 健康与安全教育模块 | 0.5 | 必修 |

**十、毕业要求**

按照本专业的教学计划，学生毕业需修满规定的学分。公共基础和通识教育课程（浅蓝）xx学分，其中必修课xx学分，选修课xx学分；学科基础课程（蔚蓝）xx学分；专业课程（湛蓝）xx学分，其中必修课xx学分，选修课xx学分；专业集中实践与创新创业教育（深蓝）xx学分；第二课堂2.5学分，学生毕业最低应取得xx学分。

**十一、课程设置与教学计划**

| 课程体系 | 课程类别 | 修读要求 | 课程  编号 | | 课程名称 | 学分 | 学时 | 考核方式 | 学时分配 | | | | 开课学期与课堂教学周数 | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 理论 | 实验 | 上机 | 课外 | 一 | 二 | 三 | 四 | 五 | 六 | 七 | 八 |
|  |  |  |  |  |  |  |  |
| 周 | 周 | 周 | 周 | 周 | 周 | 周 | 周 |
| **公共基础与通识课程（浅蓝）** | 公共基础课 | 必修课 | Q11010 | | 思想道德修养与法律基础 | 3.0 | 48 | C | 32 |  |  | 16 | 32 |  |  |  |  |  |  |  |
| Q12010 | | 中国近现代史纲要 | 2.0 | 32 | C | 24 |  |  | 8 |  | 24 |  |  |  |  |  |  |
| Q12020 | | 毛泽东思想和中国特色社会主义理论体系概论 | 6.0 | 96 | S | 64 |  |  | 32 |  |  | 64 |  |  |  |  |  |
| Q13010 | | 马克思主义基本原理概论 | 3.0 | 48 | S | 32 |  |  | 16 |  |  |  | 32 |  |  |  |  |
| Q14010 | | 形势与政策 | 2.0 | 32 | S | 24 |  |  | 8 |  |  | 12 | 12 |  |  |  |  |
| L10010 | | 大学英语A Ⅰ | 3.0 | 48 | S | 48 |  |  |  | 48 |  |  |  |  |  |  |  |
| L10020 | | 大学英语A Ⅱ | 3.0 | 48 | S | 48 |  |  |  |  | 48 |  |  |  |  |  |  |
| L10030 | | 大学英语A Ⅲ | 3.0 | 48 | S | 48 |  |  |  |  |  | 48 |  |  |  |  |  |
| L10040 | | 大学英语A Ⅳ | 3.0 | 48 | S | 48 |  |  |  |  |  |  | 48 |  |  |  |  |
| H17010 | | 大学计算机基础 | 1.0 | 16 | S | 16 |  |  |  | 16 |  |  |  |  |  |  |  |
| H17020 | | 大学计算机基础实验 | 0.5 | 16 | C |  |  | 16 |  | 16 |  |  |  |  |  |  |  |
| R10010 | | 体育Ⅰ | 1.0 | 30 | S |  | 30 |  |  | 30 |  |  |  |  |  |  |  |
| R10020 | | 体育Ⅱ | 1.0 | 30 | S |  | 30 |  |  |  | 30 |  |  |  |  |  |  |
| R10030 | | 体育Ⅲ | 1.0 | 30 | S |  | 30 |  |  |  |  | 30 |  |  |  |  |  |
| R10040 | | 体育Ⅳ | 1.0 | 30 | S |  | 30 |  |  |  |  |  | 30 |  |  |  |  |
| **小计** | | | | **33.5** | **600** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 公共选修课 | 必选课 | U11020 | | 职业发展与就业创业指导 | 1.5 | 24 | C | 24 |  |  |  | 2 | 2 | 7 | 2 | 2 | 7 | 2 |  |
| Q15010 | | 大学生心理健康教育 | 1.5 | 24 | C | 24 |  |  |  | 24 |  |  |  |  |  |  |  |
| U11030 | | 军事理论 | 1.0 | 36 | C | 24 |  |  | 12 |  | 24 |  |  |  |  |  |  |
| 任选课 |  | | 蓝色海洋类 | 至少在5类中各修读一门，至少应选修10.0学分、160学时 | |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | | 人文社科类 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | | 艺术体育类 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | | 自然科学类 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | | 创新创业类 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **至少应选修学分及学时** | | | **10.0** | **160** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **小计** | | | | **14.0** | **244** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 公共集中实践 | 必修课 | | U11010 | 军训 | 1.0 | 2周 | C |  | 2 |  |  | 2 |  |  |  |  |  |  |  |
| **小计** | | | | **1.0** | **2周** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **学科基础课程（蔚蓝）** | 学科基础课 | 必修课 |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **小计** | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **专业课程（湛蓝）** | 专业必修课 | 必修课 |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | | xx(创新创业课) | 1.0 | 16 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **小计** | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 专业方向（特色））课 | 选修课 | **方向A** | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **小计** | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **方向B** | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **小计** | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 专业任选课 | 选修课 |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **至少应选修学分及学时** | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **小计** | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **课内应修学分、学时与平均周学时** | | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **专业集中实践与创新创业教育（深蓝）** | 课程类别 | 修读要求 | 课程  编号 | | 课程名称 | 学分 | 周数 | 考核方式 | 学时分配 | | | | 开课学期与教学周数 | | | | | | | |
| 设计（论文） | 教学实习 | 生产实习 | 专业实习 | 一  学期 | 二  学期 | 三  学期 | 四  学期 | 五  学期 | 六  学期 | 七  学期 | 八  学  期 |
| 专业集中实践与创新创业教育课 | 必修课 |  | | xx专业创新创业实践 | 2.0 | 2 | C |  |  |  |  | 2 | | | | | | |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **小计** | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

注：课程名称后标注“⊙”的为核心课程；标注“\*”号的，为全英语教学课程；标注“\*\*”号的，为双语教学课程；考核方式“S”为考试，“C”为考查。

**十二、学分学时分配汇总表**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 项 目 | | | | | 学 分 | 学 时 | 占课堂教学学分比例％ |
| 课内教学 | 课堂教学 | 必修课 | | 公共基础课 |  |  |  |
| 学科基础课 |  |  |  |
| 专业课 |  |  |  |
| **小计** |  |  |  |
| 选修课 | | 专业方向课 |  |  |  |
| 专业任选课 |  |  |  |
| 公共选修课 |  |  |  |
| **小计** |  |  |  |
| **合计** | | |  |  |  |
| 集中实践与创新创业教育 | | | |  |  |  |
| 第二课堂 | | | | | 2.5 |  |  |
| **合计** | | | | |  |  |  |
| 学院意见  院长（签字）： | | | 教务处意见  处长（签字）： | | 学校意见  主管校长（签字）： | | |

**十三、课程体系学期配置流程图**

|  |  |  |  |
| --- | --- | --- | --- |
| **第一学年** | | **第二学年** | |
| 第1学期 | 第2学期 | 第1学期 | 第2学期 |
| |  | | --- | |  | |  | |  | |  | |  | |  | |  | |  | | |  | | --- | |  | |  | |  | |  | |  | |  | |  | |  | | |  | | --- | |  | |  | |  | |  | |  | |  | |  | |  | | |  | | --- | |  | |  | |  | |  | |  | |  | |  | |  | |
|
|
|
|
|
|
|
|
|
|
|
|
|
| **第三学年** | | **第四学年** | |
| 第1学期 | 第2学期 | 第1学期 | 第2学期 |
| |  | | --- | |  | |  | |  | |  | |  | |  | |  | | |  | | --- | |  | |  | |  | |  | |  | |  | |  | | |  | | --- | |  | |  | |  | |  | |  | |  | |  | | |  | | --- | | 毕 业 设 计 （论 文） | |

**十四、课程设置对知识要求的主要支撑关系**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **知识要求**  **课程体系** | 人文社科知识 | | | | | | 自然科学知识 | | | | | 专业知识 | | | 创新创业知识 |
| 思想政治理论 | 文学历史知识 | 哲学法律知识 | 艺术体育知识 | 海洋文化知识 | 其他方面知识 | 数学知识 | 物理化学知识 | 计算机基础知识 | 海洋自然知识 | 其他方面知识 | xx | xx | xx |
| 思想道德修养与法律基础 | ● |  | ● |  |  |  |  |  |  |  |  |  |  |  |  |
| 中国近现代史纲要 | ● | ● |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 毛泽东思想和中国特色社会主义理论体系概论 | ● |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 马克思主义基本原理概论 | ● |  | ● |  |  |  |  |  |  |  |  |  |  |  |  |
| 形势与政策 | ● |  | ● |  |  |  |  |  |  |  |  |  |  |  |  |
| 大学英语 |  | ● |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 大学计算机基础 |  |  |  |  |  |  |  |  | ● |  |  |  |  |  |  |
| 大学计算机基础实验 |  |  |  |  |  |  |  |  | ● |  |  |  |  |  |  |
| 体育 |  |  |  | ● |  |  |  |  |  |  |  |  |  |  |  |
| 职业发展与就业创业指导 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ● |
| 大学生心理健康教育 |  |  |  |  |  | ● |  |  |  |  |  |  |  |  |  |
| 军事理论 |  |  |  | ● |  |  |  |  |  |  |  |  |  |  |  |
| 蓝色海洋类公选课 |  |  |  |  | ● |  |  |  |  | ● |  |  |  |  |  |
| 人文社科类公选课 |  | ● | ● |  |  | ● |  |  |  |  |  |  |  |  |  |
| 艺术体育类公选课 |  |  |  | ● |  |  |  |  |  |  |  |  |  |  |  |
| 自然科学类公选课 |  |  |  |  |  |  |  |  |  |  | ● |  |  |  | ● |
| 创新创业类公选课 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ● |
| 军训 |  |  |  | ● |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| xx |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| xx |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| xxx(创新创业专业课) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ● |
| xxx专业创新创业实践活动 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ● |
| 第二课堂 |  | ● |  | ● |  | ● |  |  |  |  |  |  |  |  |  |
| xx |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| xx |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**十五、课程设置对能力要求的主要支撑关系**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **能力要求**  **课程体系** | 逻辑思辨能力 | 终身学习能力 | 团队合作能力 | 语言表达能力 | 分析解决问题能力 | 创新创业能力 | 专业技能 | | | | | | |
| xx | xx | xx | xx | xx | xx | xx |
| 思想道德修养与法律基础 | ● |  |  |  |  |  |  |  |  |  |  |  |  |
| 中国近现代史纲要 | ● |  |  |  |  |  |  |  |  |  |  |  |  |
| 毛泽东思想和中国特色社会主义理论体系概论 | ● |  |  |  | ● |  |  |  |  |  |  |  |  |
| 形势与政策 | ● |  |  |  |  |  |  |  |  |  |  |  |  |
| 马克思主义基本原理概论 | ● |  |  |  | ● |  |  |  |  |  |  |  |  |
| 大学计算机基础 |  |  |  |  | ● |  |  |  |  |  |  |  |  |
| 大学计算机基础实验 |  |  |  |  | ● |  |  |  |  |  |  |  |  |
| 大学英语 |  |  |  | ● |  |  |  |  |  |  |  |  |  |
| 体育 |  |  | ● |  |  |  |  |  |  |  |  |  |  |
| 职业发展与就业创业指导 |  |  |  |  |  | ● |  |  |  |  |  |  |  |
| 大学生心理健康教育 | ● |  |  |  | ● |  |  |  |  |  |  |  |  |
| 军事理论 |  |  | ● |  |  |  |  |  |  |  |  |  |  |
| 蓝色海洋类公选课 |  | ● |  |  | ● |  |  |  |  |  |  |  |  |
| 人文社科类公选课 | ● | ● |  | ● |  |  |  |  |  |  |  |  |  |
| 艺术体育类公选课 |  | ● | ● |  |  |  |  |  |  |  |  |  |  |
| 自然科学类公选课 | ● | ● |  |  |  |  |  |  |  |  |  |  |  |
| 创新创业类公选课 |  |  | ● |  | ● | ● |  |  |  |  |  |  |  |
| 军训 |  |  | ● |  |  |  |  |  |  |  |  |  |  |
| xx |  |  |  |  |  |  |  |  |  |  |  |  |  |
| xx |  |  |  |  |  |  |  |  |  |  |  |  |  |
| xx |  |  |  |  |  |  |  |  |  |  |  |  |  |
| xx(创新创业课) |  |  |  |  | ● | ● |  |  |  |  |  |  |  |
| xx专业创新创业实践 |  |  | ● |  | ● | ● |  |  |  |  |  |  |  |
| 第二课堂 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| xx |  | ● | ● | ● |  |  |  |  |  |  |  |  |  |
| xx |  |  |  |  |  |  |  |  |  |  |  |  |  |