普通高等学校本科专业设置申请表

校长签字:

学校名称（盖章）：海南大学

学校主管部门：海南省教育厅

专业名称：农艺教育

专业代码： 090110T

所属学科门类及专业类：农学－植物生产类

学位授予门类：农学

修业年限：四年

申请时间：2017年7月14日

专业负责人：黄家权

联系电话： 13876248421

教育部制

学校基本情况表

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| 学校名称 | 海南大学 | | 学校代码 | 10589 | | |
| 邮政编码 | 570228 | | 校园网址 | http://www.hainu.edu.cn | | |
| 学校办学  基本类型 | □部委院校 地方院校 公办 □民办 □中外合作办学机构 | | | | | |
| 大学 □学院 □独立学院 □985 211 | | | | | |
| 现有本科专业数 | 88 | 上一年度全校本科  专业招生总人数 | | | 8449 | |
| 上一年度全校本科专业毕业总人数 | 8444 | 学校地址 | | | 海南省海口市人民大道58号 | |
| 已有专业  学科门类 | 哲学 经济学 法学□教育学 文学 □历史学  理学 工学 农学 医学管理学 艺术学 | | | | | |
| 学校 | ⊙综合 ○理工 ○农业 ○林业 ○医药 ○师范  ○语言 ○财经 ○政法 ○体育 ○艺术 ○民族 | | | | | |
| 专任教师总数 | 1790 | 专任教师中副教授及以上职称教师数 | | | | 1020 |
| 学校主管部门 | 海南省教育厅 | 建校时间 | | | | 1958年06年 |
| 首次举办本科教育  年份 | 1958 | | | | | |
| 对口支援西部地区高等学校计划 | ○支援高校 **⊙**受援高校○无此项任务 | | | | | |
| 曾用名 |  | | | | | |
| 是否为中西部高校基础能力建设工程参与学校 | **⊙是** ○否 | 是否为中西部高校提升综合实力工作参与学校 | | | | **⊙是** ○否 |
| 学校简介和  历史沿革  （300字以内，无需加页） | 海南大学是2007年8月由原华南热带农业大学与原海南大学合并组建而成的省属综合性重点大学，是海南省与教育部共建高校和国家“211工程”建设高校，也是国家中西部地区重点建设高校。  原华南热带农业大学创建于1958年（前身为“华南热带作物学院”），是经中央批准创建的以橡胶和热带农业为主攻方向的特色大学，原海南大学创建于1983年，是省属综合性大学和海南省人民政府确定的重点大学。  学校现有海甸、儋州和城西三个校区，学校总占地面积约5160多亩。现有学生40000余人，其中全日制学生37000余人（博士研究生209人，硕士研究生3585人，本科生33297人），外国留学生310余人。 | | | | | |

**申报备案专业数据**

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| 专业代码 | 090110T | 专业名称 | 农艺教育 |
| 学位 | 农学学士 | 修业年限 | 四年 |
| 专业类 | 植物生产类 | 专业类代码 | 0901 |
| 门类 | 农学 | 门类代码 | 09 |
| 所在院系名称 | 热带农林学院 | | |

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| 增设专业的理由和基础 | **（简述学校定位、人才需求、专业筹**建等情况）  农艺教育是现代社会发展条件下农学学科发展的一个必然方向，也是适应农业发展需求的一个必然选择。海南大学热带农林学院为海南省内学科设置最全的农科本、硕及博士专业教学学院。目前，热带农林学院包含有热带作物学院、热带林学院、园艺学院、资源环境学院及植物保护学院等9个本科专业教学学院。其中热带作物学院包含农学和种子科学与工程两个专业，主要侧重于发现和解决农业生产中所存在的实际问题，曾为学院以及热带地区社会经济的发展做出了重要贡献。随着学科的发展，为满足农业快速发展及加速农业成果转化对农业教育人才的需要，依托作物学的两个专业，产生了“农艺教育”等在内的多个具有前景的专业方向，这些新的方向一方面是在原来的基础上形成的，与原来的方向一脉相承，部分师资、仪器设备以及基地条件可以共享；另一方面，结合海南省热带王牌农业创建的迫切需求以及国家现代热带农业的需要，新的方向将现有的科研成果能与实际生产紧密结合，将农业与教育紧密结合，不仅有利于促进学科新的发展，也将对海南农业的转型升级提供智力支撑。  农艺主要包括大田作物栽培、育种、土壤管理、施肥、病虫害防治以及农机具的应用等多个方面，其是农业发展的基石。随着农业措施的研究与完善，国内外农业部门及大型农业机构对农艺推广、教育及管理类人才的需求更加迫切。在国外，农艺措施推广、成果转化及农业管理已是一个完善且重要的产业。而在中国，农业现代化程度普遍落后，农业成果转化过程及相关管理水平还比较低。这种水平的低下不仅反映在农业相关机制不健全上，而且也反映在人才培养，专业教育等多个方面。目前，中国农业正处于一个产业不断集中的快速变革时代，为了顺应时代的发展，为我国、特别是热带农业的发展做出应有的贡献，亟需开辟新的专业，培养相关专业人才，进行农艺教育的教学与科研活动。  农艺教育专业的学生毕业后主要在各类企事业单位从事教学与科研、教育与培训、开发与推广、经营和管理等工作，也可以在农场和农业合作社从事管理工作。他们在此方向的努力将为农业成果的推广与转化、粮食安全以及农业进步做出巨大贡献，必将受到社会欢迎。  依托海南大学，热带农林学院以及其下属的热带作物学院现有的条件，本专业专任教师32人，其中副教授以上为20人，23人具有农学博士学位，可用于该专业的教学实验设备近600台件，教学实践基地约7000m2，能满足该新增专业学生基础课程以及专业基础课学习的需求。部分专业课程与农学、种子科学与工程专业的课程相同，如作物栽培学、作物育种学、普通遗传学、植物生理学、基础生物化学、植物保护学、田间试验与统计分析等。因此，在总体上能满足学生学习的师资力量要求，但同时也需要引进部分从事教育学与管理学的教学及科研力量，以从事农村社会学、农业经济与管理、教育心理学、教育管理学等的教学科研工作，进而夯实专业方向的基础。热带农林学院还将根据学科实践性强的特点，积极向学校的相关部门申请，并与社会相关部门联合，开辟专门的实践实习基地，以提高学生实践能力和直接服务于社会的能力。 |

培养方案表

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| （包括培养目标、基本要求、修业年限、授予学位、主要课程设置、主要实践性教学环节和主要专业实验、教学计划等内容）（如需要可加页）  一、培养目标  本专业以国家农业发展对人才需求为导向，以作物学一级学科为依托，培养具有坚实的生物学、现代农学和管理相关学科基础理论知识；在现代作物（热带作物）栽培学、作物（热带作物）遗传改良、生物技术、植物保护和土壤肥料等领域具备扎实的实践动手能力；掌握农业生产和管理、农艺教育等方面的基本方法和技能；能结合实践提出科学问题，具备开展与农学有关的教学、科研、技术设计、推广开发和经营管理等方面的工作能力；具有健全人格及社会责任感，有较强的创新思维与创业能力的农学学科应用型、创新型、复合型人才，或从事与农业相关企业管理工作的实用技能型人才。  二、培养要求  本专业学生主要学习农业生物科学、农业生态科学、作物遗传育种学、作物栽培学与耕作学、农业生产与管理、教育学和教育技术等方面的基本理论和基本知识，接受农作物（热带作物）生产、新品种选育和教育管理等方面的基本训练，掌握作物（热带作物）栽培与耕作、作物育种、现代农业技术、农业推广、农业教育和农业管理等方面的知识与技能，突出学生实际动手操作的能力，具有农业科学、现代教育者和管理者应有的基础理论和实践能力。  毕业生应具有以下几方面的知识和技能：  1、具有良好的道德情操和追求卓越的精神，具有深厚人文情怀和社会责任感，具备发现、分析和解决问题的能力，具备批判性思维、创造性工作、终身学习及与人合作共事的能力。  2、具备扎实的数学、物理、化学与生物学的基本理论知识，掌握农学、管理学和教育学基础理论知识与相关实验技能 。  3、掌握作物学的基本理论与技能，熟练作物（热带作物）生长发育规律、作物产量与品质形成规律、作物遗传特性与性状分析、作物与环境互作、作物栽培与耕作、现代农业技术和农业技术推广等方面的基本知识；接受教育学的基本能力训练，掌握现代教育教学的基本理论和基本技能。  4、掌握作物学相关学科的基本技术与技能，熟悉作物生长发育与大气、土壤、微生物及其他生物间相互关系，具备综合分析和解决作物（热带作物）生产问题的能力。  5、掌握现代生物技术和现代农业技术的基本理论与方法，具备将现代技术与传统农学相结合改造和提升传统农业的基本能力。  6、了解现代农业生产与科学技术发展的前沿动态，熟悉农业生产与自然、生态和社会的关系，具备基本的农产品经营、农业管理与决策、农业科学技术推广与服务的能力。  7、熟悉国家有关农业方面的方针、政策和法规。  8、掌握科技文献检索、资料查询、数据分析、调查研究与决策、生产组织管理及农业信息管理的基本方法，具备独立获取知识、信息处理和文字表达能力。  三、主干学科  作物学、生物学、教育学。  四、核心课程  植物学、植物生理生化、普通遗传学、生物统计学、农业信息技术、植物生物技术导论、作物（热带作物）栽培学、作物（热带作物）育种学、种子学、农业概论、现代教育技术、教育学、普通心理学、教育心理学等。  五、主要实践性教学环节（主要专业实验）  包括课程论文、课程实习、生产实习、毕业实习、毕业论文和社会实践等；与硕士博士研究生一起参加专业讨论，进行实验验证。  六、大学生素质拓展学分  大学生素质拓展是指要求和鼓励学生自主参加各种有助于提高自身综合素质的课余活动，并分层次规定相应学分的一种培养安排。本专业的素质拓展活动主要有：社会实践、志愿服务、学术创新、创业、文化艺术、社团活动、法律援助等。大学生素质拓展学分不属于课程学分。  七、修业年限  四年  八、授予学位  农学学士  九、学分要求  本专业学生毕业应修总学分共计170学分，包括课程学分和大学生素质拓展学分。  1、课程学分共计167学分，其中：（1）课内必修课程107学分，包括公共课程36.5学分，学科基础课程48.5学分，专业必修课程22学分；（2）课内选修课程（个性课程）至少30学分，包括专业选修课程至少17学分，人文通识经典课程至少3学分，素质教育通选课程至少4学分，创新创业课程至少3学分，英语拓展课程至少3学分；（3）实践教学环节30学分。  2、大学生素质拓展学分至少3学分。  十、教学计划   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **课程类别** | **课程代码** | | **课 程 名 称** | | | | | | | | | **考核方式** | | | | | **课内学时** | | | | | | | | | **课外学时** | | | **合计** | | **总 学 分** | | | **开课学期** | | **辅修专业** | | | **第二专业** | | **备注** | | | **讲课** | | | | | **其它** | | | | | **公共课程** | G28Z05 | | 思想道德修养与法律基础 | | | | | | | | | 考查 | | | | | 32 | | | | |  | | | | 16 | | | 48 | | 3.0 | | | 1 | |  | | |  | |  | | | G28Y14 | | 大学英语Ⅰ | | | | | | | | | 考试 | | | | | 48 | | | | |  | | | |  | | | 48 | | 3.0 | | | 1 | |  | | |  | |  | | | G28J10 | | 大学计算机导论 | | | | | | | | | 考试 | | | | | 24 | | | | | B16 | | | |  | | | 40 | | 2.5 | | | 1 | |  | | |  | |  | | | G28Q15 | | 军事理论 | | | | | | | | | 考查 | | | | | 16 | | | | |  | | | |  | | | 16 | | 1.0 | | | 1 | |  | | |  | |  | | | G28T06 | | 体育Ⅰ | | | | | | | | | 考试 | | | | | 32 | | | | |  | | | |  | | | 32 | | 1.0 | | | 1 | |  | | |  | |  | | | G28Q20 | | 形势与政策Ⅰ | | | | | | | | | 考查 | | | | | 8 | | | | |  | | | | 8 | | | 16 | | 0.0 | | | 1 | |  | | |  | |  | | | G28Y15 | | 大学英语Ⅱ | | | | | | | | | 考试 | | | | | 64 | | | | |  | | | |  | | | 64 | | 4.0 | | | 2 | |  | | |  | |  | | | G28Z06 | | 中国近现代史纲要 | | | | | | | | | 考查 | | | | | 32 | | | | |  | | | | 16 | | | 48 | | 3.0 | | | 2 | |  | | |  | |  | | | G28Q27 | | 大学生职业发展与就业指导 | | | | | | | | | 考查 | | | | | 16 | | | | |  | | | |  | | | 16 | | 1.0 | | | 2 | |  | | |  | |  | | | G28T07 | | 体育Ⅱ | | | | | | | | | 考试 | | | | | 32 | | | | |  | | | |  | | | 32 | | 1.0 | | | 2 | |  | | |  | |  | | | G28Q21 | | 形势与政策Ⅱ | | | | | | | | | 考查 | | | | | 8 | | | | |  | | | | 8 | | | 16 | | 0.5 | | | 2 | |  | | |  | |  | | | G28Z07 | | 马克思主义基本原理 | | | | | | | | | 考试 | | | | | 32 | | | | |  | | | | 16 | | | 48 | | 3.0 | | | 3 | |  | | |  | |  | | | G28Y16 | | 大学英语Ⅲ | | | | | | | | | 考试 | | | | | 64 | | | | |  | | | |  | | | 64 | | 4.0 | | | 3 | |  | | |  | |  | | | G28T08 | | 体育Ⅲ | | | | | | | | | 考试 | | | | | 32 | | | | |  | | | |  | | | 32 | | 1.0 | | | 3 | |  | | |  | |  | | | G28Q22 | | 形势与政策Ⅲ | | | | | | | | | 考查 | | | | | 8 | | | | |  | | | | 8 | | | 16 | | 0.0 | | | 3 | |  | | |  | |  | | | G28Z08 | | 毛泽东思想和中国特色社会主义理论体系概论 | | | | | | | | | 考试 | | | | | 64 | | | | |  | | | | 16 | | | 80 | | 5.0 | | | 4 | |  | | |  | |  | | | G28Q19 | | 文献信息检索与利用 | | | | | | | | | 考查 | | | | | 16 | | | | |  | | | |  | | | 16 | | 1.0 | | | 4 | |  | | |  | |  | | | G28T09 | | 体育Ⅳ | | | | | | | | | 考试 | | | | | 32 | | | | |  | | | |  | | | 32 | | 1.0 | | | 4 | |  | | |  | |  | | | G28Q23 | | 形势与政策Ⅳ | | | | | | | | | 考查 | | | | | 8 | | | | |  | | | | 8 | | | 16 | | 0.5 | | | 4 | |  | | |  | |  | | | G28Q24 | | 形势与政策Ⅴ | | | | | | | | | 考查 | | | | | 8 | | | | |  | | | | 8 | | | 16 | | 0.0 | | | 5 | |  | | |  | |  | | | G28Q25 | | 形势与政策Ⅵ | | | | | | | | | 考查 | | | | | 8 | | | | |  | | | | 8 | | | 16 | | 0.5 | | | 6 | |  | | |  | |  | | | G28Q26 | | 形势与政策Ⅶ | | | | | | | | | 考查 | | | | | 16 | | | | |  | | | | 16 | | | 32 | | 0.5 | | | 7 | |  | | |  | |  | | | **小计** | | | | | | | | | | | | | | | | | | | | | | | | | | | | **744** | | **36.5** | | |  | |  | | |  | |  | | | **学科基础课程** | G28D01 | | 新生导学课 | | | | | | | | | 考查 | | | | | 32 | | | | |  | | | |  | | | 32 | | 2.0 | | | 1 | |  | | |  | |  | | | G28H07 | | 无机化学B | | | | | | | | | 考试 | | | | | 40 | | | | |  | | | |  | | | 40 | | 2.5 | | | 1 | |  | | |  | |  | | | G28H08 | | 无机化学实验B | | | | | | | | | 考查 | | | | |  | | | | | A32 | | | |  | | | 32 | | 1.0 | | | 1 | |  | | |  | |  | | | G28S09 | | 高等数学C1 | | | | | | | | | 考试 | | | | | 80 | | | | |  | | | |  | | | 80 | | 5.0 | | | 1 | |  | | |  | |  | | | P28A01 | | 植物学 | | | | | | | | | 考试 | | | | | 40 | | | | |  | | | |  | | | 40 | | 2.5 | | | **1** | | ★ | | | ★ | |  | | | P28A16 | | 植物学实验 | | | | | | | | | 考查 | | | | |  | | | | | A32 | | | |  | | | 32 | | 1.0 | | | **1** | | ★ | | | ★ | |  | | | G28S15 | | 线性代数C1 | | | | | | | | | 考试 | | | | | 32 | | | | |  | | | |  | | | 32 | | 2.0 | | | 2 | |  | | |  | |  | | | G28W05 | | 大学物理D | | | | | | | | | 考试 | | | | | 48 | | | | |  | | | |  | | | 48 | | 3.0 | | | 2 | |  | | |  | |  | | | G28W04 | | 大学物理实验C | | | | | | | | | 考查 | | | | |  | | | | | A32 | | | |  | | | 32 | | 1.0 | | | 2 | |  | | |  | |  | | | G28H09 | | 分析化学B | | | | | | | | | 考试 | | | | | 32 | | | | |  | | | |  | | | 32 | | 2.0 | | | 2 | |  | | |  | |  | | | G28H10 | | 分析化学实验B | | | | | | | | | 考查 | | | | |  | | | | | A32 | | | |  | | | 32 | | 1.0 | | | 2 | |  | | |  | |  | | | G28H11 | | 有机化学C | | | | | | | | | 考试 | | | | | 48 | | | | |  | | | |  | | | 48 | | 3.0 | | | 3 | |  | | |  | |  | | | G28H12 | | 有机化学实验B | | | | | | | | | 考查 | | | | |  | | | | | A32 | | | |  | | | 32 | | 1.0 | | | 3 | |  | | |  | |  | | | G28S17 | | 概率统计C1 | | | | | | | | | 考试 | | | | | 32 | | | | |  | | | |  | | | 32 | | 2.0 | | | 3 | |  | | |  | |  | | |  | | 普通心理学 | | | | | | | | | 考试 | | | | | 48 | | | | |  | | | |  | | | 48 | | 3.0 | | | 3 | | ★ | | | ★ | |  | | |  | | 植物生理生化 | | | | | | | | | 考试 | | | | | 72 | | | | |  | | | |  | | | 72 | | 4.5 | | | 3 | | ★ | | | ★ | |  | | | P28A70 | | 植物生理生化实验 | | | | | | | | | 考查 | | | | |  | | | | | A32 | | | |  | | | 32 | | 1.0 | | | 3 | |  | | | ★ | |  | | | P28A47 | | 普通遗传学 | | | | | | | | | 考试 | | | | | 32 | | | | |  | | | |  | | | 32 | | 2.0 | | | 3 | | ★ | | | ★ | |  | | | P28A48 | | 普通遗传学实验 | | | | | | | | | 考查 | | | | |  | | | | | A16 | | | |  | | | 16 | | 0.5 | | | 3 | | ★ | | | ★ | |  | | |  | | 教育学 | | | | | | | | | 考试 | | | | | 48 | | | | |  | | | |  | | | 48 | | 3.0 | | | 4 | | ★ | | | ★ | |  | | | P28A56 | | 生物统计学 | | | | | | | | | 考试 | | | | | 48 | | | | |  | | | |  | | | 48 | | 3.0 | | | 4 | |  | | |  | |  | | |  | | 现代教育技术 | | | | | | | | | 考试 | | | | | 40 | | | | |  | | | |  | | | 40 | | 2.5 | | | 5 | | ★ | | | ★ | |  | | | **小计** | | | | | | | | | | | | | | | | | | | | | | | | | | | | **880** | | **48.5** | | |  | |  | | |  | |  | | | **专业必修课程** |  | | 教育心理学 | | | | | | | | | 考试 | | | | | 48 | | | | | |  | | |  | | | 48 | | 3.0 | | | 4 | | ★ | | | ★ | |  | | |  | | 农业概论 | | | | | | | | | 考查 | | | | | 40 | | | | | |  | | |  | | | 40 | | 2.5 | | | 4 | |  | | | ★ | |  | | | B28A76 | | 作物育种学 | | | | | | | | | 考试 | | | | | 48 | | | | | |  | | |  | | | 48 | | 3.0 | | | 5 | | ★ | | | ★ | |  | | |  | | 作物育种学实验 | | | | | | | | | 考查 | | | | |  | | | | | | A16 | | |  | | | 16 | | 0.5 | | | 5 | | ★ | | | ★ | |  | | |  | | 植物生物技术导论 | | | | | | | | | 考试 | | | | | 32 | | | | | |  | | |  | | | 32 | | 2.0 | | | 5 | | ★ | | | ★ | |  | | |  | | 种子学 | | | | | | | | | 考试 | | | | | 32 | | | | | |  | | |  | | | 32 | | 2.0 | | | 5 | | ★ | | | ★ | |  | | |  | | 种子学实验 | | | | | | | | | 考查 | | | | |  | | | | | | A16 | | |  | | | 16 | | 0.5 | | | 5 | | ★ | | | ★ | |  | | |  | | 农业信息技术 | | | | | | | | | 考查 | | | | |  | | | | | | B32 | | |  | | | 32 | | 1.0 | | | 5 | |  | | |  | |  | | |  | |  | | | | | | | | |  | | | | |  | | | | | |  | | |  | | |  | |  | | |  | |  | | |  | |  | | |  | |  | | | | | | | | |  | | | | |  | | | | | |  | | |  | | |  | |  | | |  | |  | | |  | |  | | |  | | 作物栽培学 | | | | | | | | | 考试 | | | | | 48 | | | | | |  | | |  | | | 48 | | 3.0 | | | 6 | | ★ | | | ★ | | 至少涵盖一种热带作物 | | |  | | 作物栽培学实验 | | | | | | | | | 考查 | | | | |  | | | | | | A32 | | |  | | | 32 | | 1.0 | | | 6 | | ★ | | | ★ | |  | | |  | | 热带作物种子种苗繁育技术 | | | | | | | | | 考查 | | | | |  | | | | | | A32 | | |  | | | 32 | | 1.0 | | | 6 | |  | | |  | |  | | | G28D02 | | 高年级研讨课 | | | | | | | | | 考查 | | | | | 32 | | | | | |  | | |  | | | 32 | | 2.0 | | | 6 | |  | | | ★ | |  | | | **小计** | | | | | | | | | | | | | | | | | | | | | | | | | | | | **408** | | **21.5** | | |  | |  | | |  | |  | | | **实践教学环节** | S28A28 | | 入学教育 | | | | | | | | | 考查 | | | | |  | | | | | |  | | |  | | | 1 | | 0.0 | | | 1 | |  | | |  | |  | | | S28Q02 | | 军事技能训练 | | | | | | | | | 考查 | | | | |  | | | | | |  | | |  | | | 2 | | 1.0 | | | 1 | |  | | |  | |  | | | S28A38 | | 植物学实习 | | | | | | | | | 考查 | | | | |  | | | | | |  | | |  | | | 1 | | 1.0 | | | **1** | |  | | |  | |  | | | G28Q11 | | 社会实践Ⅰ | | | | | | | | | 考查 | | | | |  | | | | | |  | | |  | | | 2 | | 1.0 | | | 3 | |  | | |  | |  | | |  | | 植物生物技术导论实习 | | | | | | | | | 考查 | | | | |  | | | | | |  | | |  | | | 1 | | 1.0 | | | 5 | |  | | |  | |  | | | G28Q12 | | 社会实践Ⅱ | | | | | | | | | 考查 | | | | |  | | | | | |  | | |  | | | 2 | | 1.0 | | | 5 | |  | | |  | |  | | | S28A71 | | 作物育种学实习 | | | | | | | | | 考查 | | | | |  | | | | | |  | | |  | | | 2 | | 2.0 | | | 5 | |  | | |  | |  | | |  | | 现代教育技术实习 | | | | | | | | | 考查 | | | | |  | | | | | |  | | |  | | | 2 | | 2.0 | | | 5 | |  | | |  | |  | | |  | | 种子学实习 | | | | | | | | | 考查 | | | | |  | | | | | |  | | |  | | | 1 | | 1.0 | | | 5 | |  | | |  | |  | | |  | | 作物栽培学实习 | | | | | | | | | 考查 | | | | |  | | | | | |  | | |  | | | 2 | | 2.0 | | | 6 | |  | | |  | |  | | | S28A45 | | 课程论文 | | | | | | | | | 考查 | | | | |  | | | | | |  | | |  | | | 2 | | 2.0 | | | 6 | |  | | |  | |  | | |  | | 毕业与生产实习 | | | | | | | | | 考查 | | | | |  | | | | | |  | | |  | | | 8 | | 8.0 | | | 7 | |  | | |  | |  | | | S28Q07 | | 毕业教育 | | | | | | | | | 考查 | | | | |  | | | | | |  | | |  | | | 0.5 | | 0.0 | | | 8 | |  | | |  | |  | | | S28Q08 | | 毕业论文（设计） | | | | | | | | | 考查 | | | | |  | | | | | |  | | |  | | | 8 | | 8.0 | | | 8 | |  | | |  | |  | | | **小计** | | | | | | | | | | | | | | | | | | | | | | | | | | | | **34** | | **30.0** | | |  | |  | | |  | |  | | | **选修课程设置表** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **（个性课程）** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **课程类别** | | **课程代码** | | | **课 程 名 称** | | | | | | **考核方式** | | | | | **课内学时** | | | | | | | | | **课外学时** | | **合计** | | | **总 学 分** | | | **开课学期** | | **辅修专业** | | | **第二专业** | | | **备注** | | | **讲课** | | | | **其它** | | | | | | **专业选修课程** | | Z28AA2 | | | 专业英语 | | | | | | 考查 | | | | | 26 | | | |  | | | | | G6 | | 32 | | | 2.0 | | | 5 | |  | | |  | | | 1.至少修满 17学分，其中省重点产业模块至少要选修4学分。 2.第5学期至少选修5学分； 3.第6学期至少选修6学分； 4.第7学期至少选修6学分。 | | |  | | | 农业经济管理 | | | | | | 考查 | | | | | 28 | | | | E4 | | | | |  | | 32 | | | 2.0 | | | 5 | |  | | | ★ | | | |  | | | 教育管理学 | | | | | | 考查 | | | | | 32 | | | |  | | | | |  | | 32 | | | 2.0 | | | 5 | |  | | |  | | | |  | | | 植物资源学 | | | | | | 考查 | | | | | 20 | | | | A12 | | | | |  | | 32 | | | 2.0 | | | 5 | |  | | |  | | | |  | | | 公文写作 | | | | | | 考查 | | | | | 16 | | | |  | | | | |  | | 16 | | | 1.0 | | | 5 | |  | | |  | | | | Z28A73 | | | 农业生态学 | | | | | | 考查 | | | | | 32 | | | |  | | | | |  | | 32 | | | 2.0 | | | 5 | |  | | |  | | | |  | | | 植物组织培养 | | | | | | 考查 | | | | | 12 | | | | A20 | | | | |  | | 32 | | | 2.0 | | | 5 | |  | | |  | | | |  | | | 农业机械化 | | | | | | 考查 | | | | | 32 | | | |  | | | | |  | | 32 | | | 2.0 | | | 5 | |  | | |  | | | |  | | | 农村社会学 | | | | | | 考查 | | | | | 32 | | | |  | | | | |  | | 32 | | | 2.0 | | | 6 | |  | | |  | | | |  | | | 旅游概论 | | | | | | 考查 | | | | | 32 | | | |  | | | | |  | | 32 | | | 2.0 | | | 6 | |  | | |  | | | |  | | | 可持续农业导论 | | | | | | 考查 | | | | | 32 | | | |  | | | | |  | | 32 | | | 2.0 | | | 6 | |  | | |  | | | |  | | | 有机农业 | | | | | | 考查 | | | | | 20 | | | | A12 | | | | |  | | 32 | | | 2.0 | | | 6 | |  | | |  | | | |  | | | 农业推广学 | | | | | | 考查 | | | | | 26 | | | | D6 | | | | |  | | 32 | | | 2.0 | | | 6 | |  | | | ★ | | | |  | | | 农产品贮藏与加工 | | | | | | 考查 | | | | | 20 | | | | A12 | | | | |  | | 32 | | | 2.0 | | | 6 | |  | | |  | | | |  | | | 传播学概论 | | | | | | 考查 | | | | | 32 | | | |  | | | | |  | | 32 | | | 2.0 | | | 6 | |  | | |  | | | |  | | | 多媒体课件制作 | | | | | | 考查 | | | | |  | | | | B32 | | | | |  | | 32 | | | 2.0 | | | 6 | |  | | |  | | | |  | | | 无土栽培原理与技术 | | | | | | 考查 | | | | | 16 | | | | A16 | | | | |  | | 32 | | | 2.0 | | | 7 | |  | | |  | | | |  | | | 特色作物栽培与应用 | | | | | | 考查 | | | | | 24 | | | | A8 | | | | |  | | 32 | | | 2.0 | | | 7 | |  | | |  | | | | **小计** | | | | | | | | | | | | | | | | | | | | | | | | | **560** | | | **35.0** | | |  | |  | | |  | | | | **专业选修课程—省重点产业** | |  | | | 现代农业专题 | | | | | | 考查 | | | | | 24 | | | | F8 | | | | |  | | 32 | | | 2.0 | | | 5 | |  | | |  | | | |  | | | 市场营销学概论 | | | | | | 考查 | | | | | 32 | | | |  | | | | |  | | 32 | | | 2.0 | | | 6 | |  | | |  | | | |  | | | 热带作物栽培学 | | | | | | 考查 | | | | | 24 | | | | A8 | | | | |  | | 32 | | | 2.0 | | | 7 | |  | | |  | | | |  | | | 园艺通论 | | | | | | 考查 | | | | | 32 | | | |  | | | | |  | | 32 | | | 2.0 | | | 7 | |  | | |  | | | |  | | | 热带药用植物栽培 | | | | | | 考查 | | | | | 32 | | | |  | | | | |  | | 32 | | | 2.0 | | | 7 | |  | | |  | | | |  | | | 南繁育种与种子生产 | | | | | | 考查 | | | | | 24 | | | | A8 | | | | |  | | 32 | | | 2.0 | | | 7 | |  | | |  | | | |  | | | 农业标准化概论 | | | | | | 考查 | | | | | 32 | | | |  | | | | |  | | 32 | | | 2.0 | | | 7 | |  | | |  | | | |  | | | 休闲农业 | | | | | | 考查 | | | | | 32 | | | |  | | | | |  | | 32 | | | 2.0 | | | 7 | |  | | |  | | | | **小计** | | | | | | | | | | | | | | | | | | | | | | | | | **256** | | | **16.0** | | |  | |  | | |  | | | | **通识通选课程** | | | | **人文通识经典课程** | | | | | | | | | | | 至少修读3学分，具体课程另行公布。 | | | | | | | | | | | | | | | | | | | | 第1-3学期 | | | | | | | | | **素质教育通选课程** | | | | | | | | | | | 至少修读4学分，具体课程另行公布。 | | | | | | | | | | | | | | | | | | | | 第2-7学期 | | | | | | | | | **创新创业课程** | | | | | | | | | | | | | | | 至少修读3学分，具体课程另行公布。 | | | | | | | | | | | | | | | | | | | | 第3-4学期 | | | | | | | | | **英语拓展课程** | | | | | | | | | | | | | | | 至少修读3学分，具体课程另行公布。 | | | | | | | | | | | | | | | | | | | | 第4学期 | | | | | | | | | **注：1.开设的辅修专业和第二专业课程直接在相应栏处打★。  2.其它教学形式由“类别+学时”构成，类别包括：A-实验，B-上机，C-技法，D-案例教学，E-讨论式,F-研究式学习，G-自主学习，教学形式综合多样的仅填学时，在备注栏说明。** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **学分、学时分配表** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | **课 程 类 别** | | | | | | **各 学 年 计 划 学 分** | | | | | | | | | | | | | | | | | | | | | | | | **应修要求** | | | | | | | | | | | | | **第一学年** | | | **第二学年** | | | | | | | | | **第三学年** | | | | | | **第四学年** | | | | | | **应修学分** | | | | | | | **应修学时** | | | | | | 1 | 2 | | 3 | | | | 4 | | | | | 5 | | | 6 | | | 7 | | | | 8 | | **总学分** | | **实验教学（含独立开设与课内实验学分）** | | | | | **总学时** | | | **实验教学（含独立开设与课内实验学时）** | | | **课内** | **公共课程** | | | | | 10.5 | 8.5 | | 8.0 | | | | 7.0 | | | | | 0.5 | | | 0.0 | | | 0.5 | | | | 0.0 | | 36.5 | | 0.0 | | | | | 744 | | | 0 | | | **学科基础课程** | | | | | 14.0 | 13.0 | | 13.0 | | | | 6.0 | | | | | 2.5 | | | 0.0 | | | 0.0 | | | | 0.0 | | 48.5 | | 6.5 | | | | | 880 | | | 208 | | | **专业必修课程** | | | | | 0.0 | 0.0 | | 0.0 | | | | 5.5 | | | | | 9.0 | | | 7.5 | | | 0.0 | | | | 0.0 | | 22.0 | | 4.0 | | | | | 424 | | | 144 | | | **小计（必修）** | | | | | 24.5 | 21.5 | | 21.0 | | | | 18.5 | | | | | 12.0 | | | 7.5 | | | 0.5 | | | | 0.0 | | 107.0 | | 10.5 | | | | | 2048 | | | 352 | | | **个性课程（选修）** | | | | | 专业选修课程至少17学分，人文通识经典课程至少3学分，素质教育通选课程至少4学分，创新创业课程至少3学分，英语拓展课程至少3学分。 | | | | | | | | | | | | | | | | | | | | | | | | 30.0 | |  | | | | | 480 | | |  | | | **课外** | **实践教学环节** | | | | | 2.0 | | 0.0 | | 1.0 | | | | 0.0 | | | | | 7.0 | | | 4.0 | | | 8.0 | | | | 8.0 | 30.0 | | --- | | | | | 46周 | | | --- | | | **大学生素质拓展** | | | | | --- | | | | | | | | | | | | | | | | | | | | | | | | 3.0 | | --- | | | | | --- | | | --- | | | **总 计** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 170.0 | | 10.5 | | | | | 2528.0 | | | 352.0 | | |

授课教师表

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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| 罗越华 | 男 | 52 | 作物育种学 | 专职 | 教授 | 海南大学 | 作物遗传育种学 | 博士 | 水稻育种 |
| 黄家权 | 男 | 41 | 植物生物技术导论 | 专职 | 教授 | 华中农业大学 | 果树学 | 博士 | 作物遗传育种 |
| 罗丽娟 | 女 | 52 | 植物学 | 专职 | 教授 | 南京林业大学 | 作物学 | 博士 | 种质资源 |
| 王英 | 女 | 46 | 遗传学 | 专职 | 教授 | 华南热带农业大学 | 作物学 | 博士 | 作物遗传育种 |
| 张银东 | 男 | 52 | 作物育种学 | 专职 | 教授 | 华南热带农业大学 | 作物遗传育种学 | 博士 | 作物遗传育种 |
| 杨重法 | 男 | 55 | 农业生态学 | 专职 | 研究员 | 日本岐阜大学 | 作物学 | 博士 | 作物栽培与耕作 |
| 李新国 | 男 | 43 | 园艺通论 | 专职 | 教授 | 华中农业大学 | 果树学 | 博士 | 果树抗逆 |
| 李长江 | 男 | 28 | 作物栽培学 | 专职 | 教授 | 西北农林科技大学 | 作物栽培与耕作学 | 博士 | 作物栽培与耕作 |
| 莫廷辉 | 男 | 53 | 作物育种学 | 专职 | 副教授 | 海南大学 | 作物学 | 博士 | 作物遗传育种 |
| 马启林 | 男 | 48 | 现代教育技术 | 专职 | 副研究员 | 日本国立鸟取大学 | 作物学 | 博士 | 作物遗传育种 |
| 胡海燕 | 女 | 31 | 遗传学 | 专职 | 副教授 | 华中农业大学 | 作物遗传育种 | 博士 | 作物遗传育种 |
| 廖丽 | 女 | 36 | 植物生理生化 | 专职 | 副教授 | 南京农业大学 | 中药学 | 博士 | 药用植物研究 |
| 刘子凡 | 男 | 42 | 种子学 | 专职 | 副教授 | 海南大学 | 作物栽培与耕作学 | 博士 | 种子生物学 |
| 罗文杰 | 女 | 52 | 农业经济管理 | 专职 | 副教授 | 华南农业大学 | 作物学 | 博士 | 作物栽培学 |
| 王志勇 | 男 | 38 | 特色作物栽培与应用 | 专职 | 副教授 | 南京农业大学 | 观赏园艺 | 博士 | 作物遗传育种 |
| 徐立新 | 男 | 51 | 植物生理生化 | 专职 | 副研究员 | 海南大学 | 作物学 | 博士 | 作物遗传育种 |
| 杨华庚 | 男 | 50 | 热带作物栽培 | 专职 | 副教授 | 华南热带农业大学 | 作物学 | 博士 | 作物栽培与耕作 |
| 张荣萍 | 女 | 42 | 农业概论 | 专职 | 副教授 | 海南大学 | 作物栽培与耕作学 | 博士 | 作物栽培与耕作 |
| 付玲玲 | 女 | 39 | 生物统计学 | 专职 | 讲师 | 甘肃农业大学 | 草学 | 硕士 | 牧草种子学 |
| 朱稳 | 男 | 47 | 农业信息技术 | 专职 | 讲师 | 华南热带农业大学 | 热带作物学 | 博士 | 牧草栽培 |
| 颜速亮 | 男 | 54 | 热带作物种子繁育技术 | 专职 | 讲师 | 华南热带农业大学 | 热带作物学 | 学士 | 植物组织培养 |
| 耿梦婷 | 女 | 28 | 植物学 | 专职 | 讲师 | 海南大学 | 作物遗传育种学 | 博士 | 作物遗传育种 |
| 罗瑛 | 女 | 34 | 植物资源学 | 专职 | 实验师 | 海南大学 | 草学 | 硕士 | 种质资源 |
| 杨毅敏 | 女 | 48 | 实验准备与实验室管理 | 专职 | 实验师 | 河南科技学院 | 作物学 |  | 实验室管理 |
| 陈慧娟 | 女 | 53 | 实验准备与实验室管理 | 专职 | 实验师 | 华南热带农业大学 | 热带作物学 |  | 实验室管理 |
| 吴金山 | 男 | 32 | 植物学 | 专职 | 讲师 | 海南大学 | 植物学 | 硕士 | 植物分子生物学 |
| 王晶晶 | 男 | 34 | 土壤学 | 专职 | 讲师 | 中国农业大学 | 土壤学 | 博士 | 土壤结构研究 |
| 蔡泽坪 | 男 | 30 | 教育学 | 专职 | 讲师 | 兰州大学 | 植物学 | 博士 | 植物分类学 |
| 王亚沉 | 女 | 32 | 普通心理学 | 专职 | 讲师 | 云南农业大学 | 花卉学 | 硕士 | 花卉育种及栽培 |
| 赵庆杰 | 男 | 32 | 土壤学 | 专职 | 讲师 | 南京农业大学 | 土壤学 | 硕士 | 土壤结构研究 |
| 赵丽 | 女 | 35 | 教育心理学 | 专职 | 讲师 | 海南大学 | 生化与分子生物学 | 硕士 | 植物分子生物学 |
| 李英英 | 女 | 27 | 植物学 | 专职 | 助教 | 海南大学 | 植物学 | 硕士 | 植物分类学 |

核心课程表

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 课程名称 | 课程总学时 | 课程周学时 | 拟授课教师 | 授课学期 |
| **植物学** | 40 | 2-4 | **罗丽娟/耿梦婷** | 1 |
| **植物生理生化** | 72 | 4 | **徐立新/马启林** | 3 |
| **普通遗传学** | 32 | 2-4 | **王英/胡海燕** | 3 |
| **生物统计学** | 48 | 4 | **朱稳/付玲玲** | 4 |
| **农业信息技术** | 32 | 2-4 | **杨重法/朱稳** | 5 |
| **植物技术导论** | 32 | 2-4 | **黄家权/胡海燕** | 5 |
| **作物栽培学** | 56 | 4 | **袁潜华/李长江** | 5 |
| **作物育种学** | 48 | 4 | **罗越华/莫廷辉** | 5 |
| **种子学** | 32 | 2-4 | **刘子凡/罗文杰** | 5 |
| **农学概论** | 40 | 2-4 | **杨华庚/张荣萍** | 4 |
| **现代教育技术** | 40 | 2-4 | **马启林/李长江** | 5 |
| **教育学** | 48 | 4 | 蔡泽坪 | 4 |
| 教育心理学 | 48 | 4 | 赵丽 | 4 |
| 普通心理学 | 48 | 4 | 王亚沉 | 3 |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 姓名 | 陈银华 | | 性别 | | 男 | 称职 | | 教授 | | 行政职务 | 院长 |
| 拟承担课程 | 植物生物学、遗传学、植物组织培养、基因工程、转基因生物安全 | | | | | 现在所在单位 | | 海南大学热带农林学院 | | | |
| 最后学历毕业时间、学校、专业 | | | | 博士研究生；华中农业大学；蔬菜学 | | | | | | | |
| 主要研究方向 | | | | 植物抗病分子机理 | | | | | | | |
| 获教学成果奖项情况（注明国家级、省部级） | | | | 合编内部教学用书:《植物生物学实验指导》  主编实验指导书:《现代生物学实验指导》([中国农业出版社](https://baike.so.com/doc/6720233-6934282.html" \t "https://baike.so.com/doc/_blank))  参编国家统一规划教材:《植物组织培养》(化学工业出版社) | | | | | | | |
| 获科研成果奖项情况（注明国家级、省部级） | | | | 2010年获得海南省科技进步奖三等奖（省级） | | | | | | | |
| 目前承担教学项目情况（注明国家级、省部级） | | | |  | | | | | | | |
| 目前承担科研情况（注明国家级、省部级） | | | | 国家自然基金项目“木薯细菌性枯萎病菌III型效应蛋白基因的筛选及功能鉴定”（国家级）  国家自然基金“木薯应答细菌性枯萎病菌差异基因表达谱构建及抗病基因分离”（国家级）  农业部公益性行业科研专项“南繁区生物安全监测预警及控制”（部级） | | | | | | | |
| 近三年获得教学研究经费（万元） | | 1万 | | | | | 近三年获得科学研究经费（万元） | | 150万 | | |
| 近三年给本科生授课（理论教学）学时数 | | 300学时 | | | | | 近三年指导本科毕业设计（人次） | | 9人 | | |

专业主要带头人简介（1）

专业主要带头人简介（2）

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 姓名 | 袁潜华 | | 性别 | | 男 | 专业技术职务 | | 研究员 | | 行政职务 | 无 |
| 拟承担课程 | 作物育种学、种子生产学、种子法律法规 | | | | | 现在所在单位 | | 海南大学 | | | |
| 最后学历毕业时间、学校、专业 | | | | 1987.06，西南大学农学系，作物学专业 | | | | | | | |
| 主要研究方向 | | | | 作物遗传育种 | | | | | | | |
| 获教学成果奖项情况（注明国家级、省部级） | | | | 无 | | | | | | | |
| 获科研成果奖项情况（注明国家级、省部级） | | | | 2014年获得国家科技进步特等奖（国家级） | | | | | | | |
| 目前承担教学项目情况（注明国家级、省部级） | | | |  | | | | | | | |
| 目前承担科研情况（注明国家级、省部级） | | | | 国家转基因新品种培育重大专项“水稻基因飘流的生物学主控因子研究”(国家级)  海南省科技重大专项-耕地改良“水稻、香蕉不同耕作模式研究与示范”（省部级）  公益性行业(农业)科研专项经费项目“南繁转基因水稻基因漂移后代及其与普通野生稻的生存竞争性研究”（省部级）  国家基金“转bar基因水稻及其秸秆降解对土壤微生物的影响”(国家级 | | | | | | | |
| 近三年获得教学研究经费（万元） | | 0 | | | | | 近三年获得科学研究经费（万元） | | 210 | | |
| 近三年给本科生授课（理论教学）学时数 | | 180 | | | | | 近三年指导本科毕业设计（人次） | | 18 | | |

专业主要带头人简介（3）

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 姓名 | 黄家权 | | 性别 | | 男 | 专业技术职务 | | 教授 | | 行政职务 | 院长 |
| 拟承担课程 | 作物学 | | | | | 现在所在单位 | | 海南大学 | | | |
| 最后学历毕业时间、学校、专业 | | | | 2005.06，华中农业大学，果树专业 | | | | | | | |
| 主要研究方向 | | | | 作物遗传育种 | | | | | | | |
| 获教学成果奖项情况（注明国家级、省部级） | | | |  | | | | | | | |
| 获科研成果奖项情况（注明国家级、省部级） | | | | 2010年获得中国农业科学院科技进步一等奖励（国家级）  2015年获湖北省科技进步二等奖（省级） | | | | | | | |
| 目前承担教学项目情况（注明国家级、省部级） | | | |  | | | | | | | |
| 目前承担科研情况（注明国家级、省部级） | | | | “973 计划”项目“主要粮油产品储藏过程中真菌毒素形成机理及防控基础”,子课题 名称“黄曲霉毒素污染在花生中的致害作用及抗性机理研究”（国家级） | | | | | | | |
| 近三年获得教学研究经费（万元） | | 0 | | | | | 近三年获得科学研究经费（万元） | | 50 | | |
| 近三年给本科生授课（理论教学）学时数 | | 228 | | | | | 近三年指导本科毕业设计（人次） | | 18 | | |

专业主要带头人简介（4）

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 姓名 | 杨福孙 | | 性别 | | 男 | 专业技术职务 | | 教授 | | 行政职务 | 无 |
| 拟承担课程 | 作物栽培学 | | | | | 现在所在单位 | | 海南大学 | | | |
| 最后学历毕业时间、学校、专业 | | | | 2009.06，海南大学农学系，作物栽培与耕作学专业 | | | | | | | |
| 主要研究方向 | | | | 作物栽培生理与技术 | | | | | | | |
| 获教学成果奖项情况（注明国家级、省部级） | | | |  | | | | | | | |
| 获科研成果奖项情况（注明国家级、省部级） | | | |  | | | | | | | |
| 目前承担教学项目情况（注明国家级、省部级） | | | |  | | | | | | | |
| 目前承担科研情况（注明国家级、省部级） | | | | 国家自然科学基金地区项目“濒危附生兰华石斛原地共生萌发及成苗机理研究”（国家级）  槟榔专用肥与化学调控互作高效栽培关键技术研究（省部级）  海南冬季瓜菜气象灾害监测预警技术研究子项目“海南棚栽西瓜寒害试验与监测预警专题”（省部级） | | | | | | | |
| 近三年获得教学研究经费（万元） | | 0 | | | | | 近三年获得科学研究经费（万元） | | 108 | | |
| 近三年给本科生授课（理论教学）学时数 | | 268 | | | | | 近三年指导本科毕业设计（人次） | | 18 | | |

专业主要带头人简介（5）

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 姓名 | 李新国 | | 性别 | | 男 | 职称 | | 教授 | | 行政职务 |  |
| 拟承担课程 | 园艺通论 | | | | | 现在所在单位 | | 热带农林学院 | | | |
| 最后学历毕业时间、学校、专业 | | | | 2006年9月；华中农业大学；果树学 | | | | | | | |
| 主要研究方向 | | | | 园艺作物栽培与生理 | | | | | | | |
| 获教学成果奖项情况（注明国家级、省部级） | | | | 基于“热带”特色的园艺专业特色建设的创新与实践. 2014年海南省高等教育省级教学成果奖一等奖（省部级） | | | | | | | |
| 获科研成果奖项情况（注明国家级、省部级） | | | | 李新国(主持). 国家自然科学基金“钙信号系统调控香蕉耐盐生理与分子机制研究”（编号31260462，2013. 1-2016.12）（国家级）  李新国(主持). 国家自然科学基金“香蕉抗旱的生理遗传研究”（编号30860170，2009. 1-2011.12）（国家级） | | | | | | | |
| 目前承担教学项目情况（注明国家级、省部级） | | | | 无 | | | | | | | |
| 目前承担科研情况（注明国家级、省部级） | | | | 海南省重点研发计划项目“澄迈无籽蜜柚容器育苗关键技术研究与集成示范”. 201601-201712（省部级） | | | | | | | |
| 近三年获得教学研究经费（万元） | | 17.5 | | | | | 近三年获得科学研究经费（万元） | | 105 | | |
| 近三年给本科生授课（理论教学）学时数 | | 126学时 | | | | | 近三年指导本科毕业设计（人次） | | 21 | | |

其他办学条件情况表

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 申报专业副高及以上职称（在岗）人数 | 20 | 其中校外兼职人数 |  | 可用于该专业的教学实验设备数量（千元以上） | 665  （台/件） |
| 可用于该专业的教学设备  总价值（万元） | | 559.81 | | | |

主要设备

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 学校名称 | 主要教学设备名称 | 类型规格 | 数量(台/件) | 购入时间 |
| 海南大学 | 数显全自动高压灭菌锅 | WAC-47 | 4 | 2015年 |
| 海南大学 | 体视显微镜 | XTL-3400 | 16 | 2006年 |
| 海南大学 | 智能人工气候箱 | LRH-800-GSI | 8 | 2015年 |
| 海南大学 | 电脑水分测定仪 | LDS-1H | 5 | 2015年 |
| 海南大学 | 虹吸式雨量计 | DSJ2 | 6 | 2009年 |
| 海南大学 | 测氧仪 | DSS-5100 | 1 | 2003年 |
| 海南大学 | 土壤湿度（水份）传感器 | FDS-100 | 2 | 2015年 |
| 海南大学 | 体视显微镜 | XTL-3400 | 16 | 2006年 |
| 海南大学 | 智能人工气候箱 | LRH-800-GSI | 8 | 2015年 |
| 海南大学 | 高效液相色谱仪 | waters uplc h-class | 1 | 2012年 |