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| **华南理工大学2015年博士研究生招生专业目录**  学院名称(盖章): 机械与汽车工程学院                   学院负责人签名: |

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| **招生学院、专业、研究方向代码及名称** | **招 生 人 数** | **招生  导师** | **考试科目** | **备注** |
| **001机械与汽车工程学院** | 78 |  |  |  |
| **080201机械制造及其自动化** | 20 |  |  |  |
| 01精密制造技术及装备 |  | [李元元](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%C0%EE%D4%AA%D4%AA&xy=001&zy=080201)   [夏伟](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%CF%C4%CE%B0&xy=001&zy=080201)   [全燕鸣](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%C8%AB%D1%E0%C3%F9&xy=001&zy=080201)   [张宪民](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%D5%C5%CF%DC%C3%F1&xy=001&zy=080201)   [Sergej](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=Sergej&xy=001&zy=080201) | ① 1101英语 ② 2209现代制造工程学或2283机构学与机器人学 ③ 3476数值分析 | 欢迎力学类考生报考 |
| 02微纳制造理论及技术 | [万珍平](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%CD%F2%D5%E4%C6%BD&xy=001&zy=080201)   [汤勇](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%CC%C0%D3%C2&xy=001&zy=080201)   [谢晋](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%D0%BB%BD%FA&xy=001&zy=080201) |
| 03精密成形与模具技术 | [夏琴香](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%CF%C4%C7%D9%CF%E3&xy=001&zy=080201)   [屈盛官](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%C7%FC%CA%A2%B9%D9&xy=001&zy=080201)   [周照耀](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%D6%DC%D5%D5%D2%AB&xy=001&zy=080201) |
| 04数字化设计与制造 | [王清辉](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%CD%F5%C7%E5%BB%D4&xy=001&zy=080201)   [汤勇](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%CC%C0%D3%C2&xy=001&zy=080201)   [姚锡凡](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%D2%A6%CE%FD%B7%B2&xy=001&zy=080201)   [刘旺玉](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%C1%F5%CD%FA%D3%F1&xy=001&zy=080201)   [李伟光](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%C0%EE%CE%B0%B9%E2&xy=001&zy=080201)   [屈盛官](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%C7%FC%CA%A2%B9%D9&xy=001&zy=080201) |
| **080202机械电子工程** | 12 |  |  |  |
| 01机电一体化技术 |  | [李礼夫](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%C0%EE%C0%F1%B7%F2&xy=001&zy=080202)   [谢小鹏](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%D0%BB%D0%A1%C5%F4&xy=001&zy=080202)   [杜群贵](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%B6%C5%C8%BA%B9%F3&xy=001&zy=080202)   [廖小平](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%C1%CE%D0%A1%C6%BD&xy=001&zy=080202)   [李巍华](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%C0%EE%CE%A1%BB%AA&xy=001&zy=080202)   [胡国清](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%BA%FA%B9%FA%C7%E5&xy=001&zy=080202)   [邱志成](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%C7%F1%D6%BE%B3%C9&xy=001&zy=080202)   [曹彪](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%B2%DC%B1%EB&xy=001&zy=080202) | ① 1101英语 ② 2207自动控制原理或2205传感技术 ③ 3476数值分析 | 考生选考业务课时应征求报考导师意见。廖小平老师是广西大学兼职博导，只能招收广西大学高校教师。 |
| 02数字化控制与智能制造（包括：数控技术与装备、嵌入式控制系统技术、机器视觉技术、制造信息物理融合系统） | [李迪](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%C0%EE%B5%CF&xy=001&zy=080202) |
| 03焊接工艺与装备（包括：激光3D打印快速成型技术、焊接方法及自动化、数字化电源） | [杨永强](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%D1%EE%D3%C0%C7%BF&xy=001&zy=080202)   [曹彪](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%B2%DC%B1%EB&xy=001&zy=080202) |
| **080203机械设计及理论** | 7 |  |  |  |
| 01现代设计理论与技术 |  | [黄平](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%BB%C6%C6%BD&xy=001&zy=080203)   [黄汉雄](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%BB%C6%BA%BA%D0%DB&xy=001&zy=080203)   [张铁](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%D5%C5%CC%FA&xy=001&zy=080203) | ① 1101英语 ② 2203机械优化设计或2207自动控制原理 ③ 3476数值分析 | 考生选考业务课时应征求报考导师意见。蔡敢为老师是广西大学兼职博导，只能招收广西大学高校教师。 |
| 02机器人技术与智能机械 | [张铁](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%D5%C5%CC%FA&xy=001&zy=080203)   [瞿金平](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%F6%C4%BD%F0%C6%BD&xy=001&zy=080203) |
| 03微机电系统（MEMS）与表面技术 | [黄平](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%BB%C6%C6%BD&xy=001&zy=080203)   [陈扬枝](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%B3%C2%D1%EF%D6%A6&xy=001&zy=080203) |
| 04轻工机械与模具技术（包括：高分子材料成型加工理论与装备、聚合物加工过程控制理论与系统） | [瞿金平](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%F6%C4%BD%F0%C6%BD&xy=001&zy=080203)   [黄汉雄](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%BB%C6%BA%BA%D0%DB&xy=001&zy=080203) |
| **080204车辆工程** | 10 |  |  |  |
| 01车辆系统动力学与现代设计方法 |  | [兰凤崇](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%C0%BC%B7%EF%B3%E7&xy=001&zy=080204)   [丁康](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%B6%A1%BF%B5&xy=001&zy=080204)   [上官文斌](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%C9%CF%B9%D9%CE%C4%B1%F3&xy=001&zy=080204)   [臧孟炎](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%EA%B0%C3%CF%D1%D7&xy=001&zy=080204)   [陈吉清](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%B3%C2%BC%AA%C7%E5&xy=001&zy=080204)   [黄向东](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%BB%C6%CF%F2%B6%AB&xy=001&zy=080204)   [郭孔辉](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%B9%F9%BF%D7%BB%D4&xy=001&zy=080204)   [罗玉涛](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%C2%DE%D3%F1%CC%CE&xy=001&zy=080204)   [Subhash](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=Subhash&xy=001&zy=080204) | ① 1101英语 ② 2259数理统计理论与方法或2476数值分析 ③ 3310车辆系统动力学 | 考生选考业务课时应征求报考导师意见 |
| 02车身结构优化与安全技术 | [兰凤崇](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%C0%BC%B7%EF%B3%E7&xy=001&zy=080204) |
| 03车辆性能检测及故障诊断技术 | [丁康](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%B6%A1%BF%B5&xy=001&zy=080204) |
| 04汽车振动分析与控制 | [上官文斌](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%C9%CF%B9%D9%CE%C4%B1%F3&xy=001&zy=080204)   [Subhash](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=Subhash&xy=001&zy=080204) |
| 05电动汽车设计理论与控制方法 | [罗玉涛](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%C2%DE%D3%F1%CC%CE&xy=001&zy=080204) |
| 06汽车安全设计方法 | [臧孟炎](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%EA%B0%C3%CF%D1%D7&xy=001&zy=080204) |
| **0802Z1制造工程智能化检测及仪器** | 2 |  |  |  |
| 01现代检测理论及自动化装置 |  | [刘桂雄](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%C1%F5%B9%F0%D0%DB&xy=001&zy=0802Z1) | ① 1101英语 ② 2206误差理论及实验数据处理③ 3388现代传感技术 | 欢迎信息、自动化、仪表、物理考生报考。 |
| 02信息处理技术及应用 | [薛家祥](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%D1%A6%BC%D2%CF%E9&xy=001&zy=0802Z1) |
| **080503材料加工工程** | 21 |  |  |  |
| 01金属材料制备与成形及其数值计算 |  | [李元元](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%C0%EE%D4%AA%D4%AA&xy=001&zy=080503)   [陈维平](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%B3%C2%CE%AC%C6%BD&xy=001&zy=080503)   [刘允中](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%C1%F5%D4%CA%D6%D0&xy=001&zy=080503)   [倪东惠](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%C4%DF%B6%AB%BB%DD&xy=001&zy=080503)   [肖志瑜](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%D0%A4%D6%BE%E8%A4&xy=001&zy=080503)   [赵海东](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%D5%D4%BA%A3%B6%AB&xy=001&zy=080503)   [张卫文](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%D5%C5%CE%C0%CE%C4&xy=001&zy=080503)   [康志新](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%BF%B5%D6%BE%D0%C2&xy=001&zy=080503)   [李小强](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%C0%EE%D0%A1%C7%BF&xy=001&zy=080503)   [张大童](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%D5%C5%B4%F3%CD%AF&xy=001&zy=080503)   [李烈军](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%C0%EE%C1%D2%BE%FC&xy=001&zy=080503) | ① 1101英语 ② 2204金属学或2280高分子材料物理化学 ③ 3202金属材料成形与分析方法或3350聚合物加工基础 | 考生选考业务课时应征求报考导师意见。 01、02金属研究方向招生人数为16人，考试科目为： ①1101英语 ②2204金属学 ③3202金属材料成形与分析方法。 03、04高分子研究方向招生人数为8人，考试科目为： ①1101英语 ②2280高分子材料物理化学 ③3350聚合物加工基础 |
| 02金属资源循环与环境材料 | [陈维平](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%B3%C2%CE%AC%C6%BD&xy=001&zy=080503) |
| 03高分子材料先进成型加工技术与理论 | [瞿金平](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%F6%C4%BD%F0%C6%BD&xy=001&zy=080503)   [彭响方](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%C5%ED%CF%EC%B7%BD&xy=001&zy=080503)   [吴宏武](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%CE%E2%BA%EA%CE%E4&xy=001&zy=080503)   [冯彦洪](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%B7%EB%D1%E5%BA%E9&xy=001&zy=080503) |
| 04聚合物改性加工理论与成型模具技术 | [瞿金平](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%F6%C4%BD%F0%C6%BD&xy=001&zy=080503)   [梁基照](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%C1%BA%BB%F9%D5%D5&xy=001&zy=080503)   [彭响方](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%C5%ED%CF%EC%B7%BD&xy=001&zy=080503)   [吴宏武](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%CE%E2%BA%EA%CE%E4&xy=001&zy=080503)   [胡小芳](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%BA%FA%D0%A1%B7%BC&xy=001&zy=080503)   [冯彦洪](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%B7%EB%D1%E5%BA%E9&xy=001&zy=080503) |
| **080706化工过程机械** | 6 |  |  |  |
| 01过程装备安全可靠性及风险评价技术 |  | [陈国华](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%B3%C2%B9%FA%BB%AA&xy=001&zy=080706) | ① 1101英语 ② 2267高等传热学与应用或2259数理统计理论与方法 ③3374锅炉压力容器安全技术或3476数值分析 | 考生选考业务课时应征求报考导师意见 |
| 02工业安全与风险评价及管理信息系统 | [陈国华](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%B3%C2%B9%FA%BB%AA&xy=001&zy=080706) |
| 03高效传热与流体设备 | [陈国华](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%B3%C2%B9%FA%BB%AA&xy=001&zy=080706)   [罗小平](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%C2%DE%D0%A1%C6%BD&xy=001&zy=080706)   [简弃非](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%BC%F2%C6%FA%B7%C7&xy=001&zy=080706)   [黄思](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%BB%C6%CB%BC&xy=001&zy=080706) |
| 04过程装备系统模拟与控制 | [简弃非](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%BC%F2%C6%FA%B7%C7&xy=001&zy=080706)   [罗小平](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%C2%DE%D0%A1%C6%BD&xy=001&zy=080706) |
| 05新型高效制冷循环理论与空调系统节能 | [巫江虹](http://202.38.193.241:8080/yanzhao/daoshi/showdetail2.asp?xm=%CE%D7%BD%AD%BA%E7&xy=001&zy=080706) |
|  | | | | |