**江苏大学 国际教育交流学院 教学日历**

2018 ~2019 学年第 2 学期

课程： 生化与分子生物学 (2) 专业（班级）： MBBS(2017级) 1班

开课学院： 医学院 　　　 开课系（教研室）： 生物化学

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| **教学进度表** | 周 次 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 共计 |
| 讲 课 | 2 | 2 | 4 | 4 | 4 | 4 | 4 | 4 |  | 2 | 4 | 4 | 4 | 4 | 4 |  |  |  |  |  | 50 |
| 分析讨论课 |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 | 3 |  |  |  |  |  | 6 |
| 实 验 课 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 16 | 16 |  |  |  | 32 |
| 上 机 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 周时数共计 | 2 | 2 | 4 | 4 | 4 | 4 | 4 | 4 |  | 2 | 4 | 4 | 4 | 7 | 7 | 16 | 16 |  |  |  | 88 |

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| 周次 | 任课日期 | 教 学 内 容 | 教 学 时 数 | | | |
| 讲课 | 讨  论 | 实验 | 上机 |
| 1 | 2019-02-25 | Review | 2 |  |  |  |
| 2 | 2019-03-04 | Blood biochemistry | 2 |  |  |  |
| 3 | 2019-03-11 | Blood biochemistry | 2 |  |  |  |
| 3 | 2019-03-13 | DNA biosynthesis | 2 |  |  |  |
| 4 | 2019-03-18 | DNA biosynthesis | 2 |  |  |  |
| 4 | 2019-03-20 | DNA damage and repair | 2 |  |  |  |
| 5 | 2019-03-25 | Transcription | 2 |  |  |  |
| 5 | 2019-03-27 | Transcription | 2 |  |  |  |
| 6 | 2019-04-01 | Transcription, Gene expression regulation | 2 |  |  |  |
| 6 | 2019-04-03 | Gene expression regulation | 2 |  |  |  |
| 7 | 2019-04-08 | Translation | 2 |  |  |  |
| 7 | 2019-04-10 | Translation | 2 |  |  |  |
| 8 | 2019-04-15 | Translation | 2 |  |  |  |
| 8 | 2019-04-17 | Signal transduction | 2 |  |  |  |
| 10 | 2019-04-29 | Signal transduction | 2 |  |  |  |
| 11 | 2019-05-06 | Molecular biology introduction | 2 |  |  |  |
| 11 | 2019-05-08 | DNA amplification PCR | 2 |  |  |  |
| 12 | 2019-05-13 | qRT-PCR | 2 |  |  |  |
| 12 | 2019-05-15 | DNA Sequencing | 2 |  |  |  |
| 13 | 2019-05-20 | Gene cloning | 2 |  |  |  |
| 13 | 2019-05-22 | DNA hybridization and Microarray | 2 |  |  |  |
| 14 | 2019-05-27 | Protein research techniques | 2 |  |  |  |
| 14 | 2019-05-29 | Protein research techniques | 2 |  |  |  |
| 15 | 2019-06-03 | Molecular research application 1 | 2 |  |  |  |
| 15 | 2019-06-05 | Molecular research application 2 | 2 |  |  |  |
|  |  | MBBS2017(1) 周一、三上午3、4节SMSLM116 |  |  |  |  |
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**教 学 内 容 和 时 数 安 排**

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| 周次 | 任课日期 | 教 学 内 容 | 教 学 时 数 | | | |
| 讲课 | 讨  论 | 实验 | 上机 |
| 14 |  | PBL-1: Case introduction and learn issue discussion |  | 3 |  |  |
| 15 |  | PBL-1: Learn presentation and discussion |  | 3 |  |  |
| 16 |  | Exp: Mol Technology introduction and PCR and purification |  |  | 15 |  |
| 17 |  | Exp: TA cloning and identification |  |  | 15 |  |
|  |  |  |  |  |  |  |

任课教师：黄新祥、生秀梅、张盈 （教研室）主任： 日期： 2019-02-24