## LMU Master of Astrophysics, example schedule for Semester 1 (30 ECTS) actual times may differ

|               | MONDAY  | TUESDAY  | WEDNESDAY   | THURSDAY  | FRIDAY  |
|---------------|---|--|---|---|---|
| 9:00 - 10:00  |   |  |   |   |   |
|               |   | Lecture  | ]   |   |   |
| 10:00 - 11:00 |   | Introduction to advanced<br>Astrophysics<br>(P1.1) |   |   |   |
|               |   | 9:30 - 11:00                                       |   |   |   |
| 11:00 - 12:00 |   |  | -   |   |   |
|               |   |  |   |   |   |
| 12:00 - 13:00 |   | 1  |   | 1   |   |
|               | <u>Lecture</u><br>Methods and Tools of<br>advanced Astrophysics<br>(P3.1) |  | Tutorial<br>Methods and Tools of<br>advanced Astrophysics<br>(P3.2)   |   | <u>Tutorial</u><br>Modern Physics<br>(WP1.2 - WP14.2) |
| 13:00 - 14:00 | choose from Lecture pool  |  | 12:15 - 13:45   |   | 12:15 - 13:45   |
|               | 12:15 - 13:45   | Lab course<br>Basics of Astrophysics<br>(P2)       |   |   |   |
| 14:00 - 15:00 |   |  |   | i   | 1   |
|               | <u>Lecture</u><br>Modern Physics<br>(WP1.1 - WP14.1)                      | 13:30 - 18:00                                      | <u>Tutorial</u><br>Introduction to advanced<br>Astrophysics<br>(P1.2) | Lecture<br>Introduction to advanced<br>Astrophysics<br>(P1.1) |   |
| 15:00 - 16:00 | choose a course from the<br>Msc. Physics program                          |  | 14:15 - 15:45   | 14:15 - 15:45   |   |
|               | 14:15 - 15:45   | -  |   |   |   |
| 16:00 - 17:00 |   |  |   |   |   |
|               |   |  |   |   |   |
|               |   |  |   |   |   |
| 17:00 - 18:00 |   |  |   |   |   |
|               |   |  |   |   |   |
|               |   |  |   |   |   |

LMU Master of Astrophysics, example schedule for Semester 2 (30 ECTS) EXAMPLE 1, actual times may differ

|               | MONDAY  | TUESDAY  | WEDNESDAY   | THURSDAY  | FRIDAY                              |
|---------------|---|--|---|---|-------------------------------------|
| 9:00 - 10:00  |   |  |   |   |                                     |
|               |   |  |   |   |                                     |
|               |   | FLEXIBLE IN THIS                                 |   | IS IS JUST ONE F                                  | POSSIBLE                            |
| 10:00 - 11:00 | VERSION OF YO                                     |  | N   |   |                                     |
|               |   |  |   |   |                                     |
|               |   |  |   |   |                                     |
| 11:00 - 12:00 |   |  |   |   |                                     |
| 11:00 - 12:00 |   | Seminar  |   |   |                                     |
|               |   | Concepts and Methods of                          |   |   |                                     |
|               |   | Advanced Astrophysics<br>(WP15)                  |   |   |                                     |
| 12:00 - 13:00 |   | 11:15 - 12:45                                    |   | 1   |                                     |
|               | Lecture<br>Research Concepts of                   |  | Lecture<br>Research Concepts of                   |   | Tutorial<br>Research Concepts of    |
|               | Advanced Astrophysics I<br>(WP19.1)               |  | Advanced Astrophysics I<br>(WP19.1)               |   | Advanced Astrophysics I<br>(WP19.2) |
| 13:00 - 14:00 |   |  |   |   |                                     |
|               | choose from lecture pool                          |  | 12:15 - 13:45                                     |   | 12:15 - 13:45                       |
|               | 12:15 - 13:45                                     | Lab course & exercises                           |   |   |                                     |
| 14:00 - 15:00 |   | Instrumental Methods of<br>Advanced Astrophysics |   |   |                                     |
|               | Lecture   | (WP16)   | Tutorial  | Seminar   |                                     |
|               | Research Approaches of<br>Advanced Astrophysics I | or   | Research Approaches of<br>Advanced Astrophysics I | Research Approaches of<br>Advanced Astrophysics I |                                     |
|               | (WP18.1)  | Numerical Methods of                             | (WP18.2)  | (WP18.3)  |                                     |
| 15:00 - 16:00 | choose from lecture pool                          | Advanced Astrophysics<br>(WP17)                  | 14:15 - 15:45                                     | 14:15 - 15:45                                     |                                     |
|               | 14:15 - 15:45                                     |  |   |   |                                     |
|               |   | 13:30 - 18:00                                    |   |   |                                     |
| 16:00 - 17:00 |   |  |   |   |                                     |
|               |   |  |   |   |                                     |
|               |   |  |   |   |                                     |
| 17:00 - 18:00 |   |  |   |   |                                     |
|               |   |  |   |   |                                     |
|               |   |  |   |   |                                     |
|               |   |  |   |   |                                     |
|               |   |  |   |   |                                     |

## LMU Master of Astrophysics, example schedule for Semester 2 (30 ECTS) **EXAMPLE 2**, actual times may differ

|              | MONDAY       | TUESDAY          | WEDNESDAY      | THURSDAY         | FRIDAY    |
|--------------|--------------|------------------|----------------|------------------|-----------|
| 9:00 - 10:00 |              |                  |                |                  |           |
|              |              |                  |                |                  |           |
|              | YOU ARE VERY | ELEXIBLE IN THIS | S SEMESTER: TH | IS IS JUST ONE F | POSSIBI F |

|               |                                | UR CURRICULU                                  | M                              |                   | OSSIDLE           |
|---------------|--------------------------------|---|--------------------------------|-------------------|-------------------|
| 10:00 - 11:00 |                                |   | •••                            |                   |                   |
|               |                                |   |                                |                   |                   |
|               |                                |   |                                |                   |                   |
| 11:00 - 12:00 |                                |   |                                |                   |                   |
| 11.00 12.00   |                                | Seminar                                       |                                |                   |                   |
|               |                                | Concepts and Methods of                       |                                |                   |                   |
|               |                                | Advanced Astrophysics<br>(WP15)               |                                |                   |                   |
| 12:00 - 13:00 |                                | 11:15 - 12:45                                 |                                |                   |                   |
|               | Lecture A                      | 11.15 - 12.45                                 | Tutorial A                     |                   | Tutorial B        |
|               | (choose from WP22.1 to WP28.1) |   | (WP22.2 - WP28.2)              |                   | (WP22.2 - WP28.2) |
|               | 12:15 - 13:45                  |   | 12:15 - 13:45                  |                   | 12:15 - 13:45     |
| 13:00 - 14:00 | 12.10 - 10.40                  |   |                                |                   |                   |
|               |                                | Lab course & exercises                        |                                |                   |                   |
|               |                                |   |                                | 1                 |                   |
| 14:00 - 15:00 |                                | Instrumental Methods of Advanced Astrophysics |                                |                   |                   |
|               | Lecture B                      | (WP16)  | Lecture C                      | Tutorial C        |                   |
|               | (choose from WP22.1 to WP28.1) | or  | (choose from WP22.1 to WP28.1) | (WP22.2 - WP28.2) |                   |
|               | 14:15 - 15:45                  | Numerical Methods of                          | 14:15 - 15:45                  | 14:15 - 15:45     |                   |
| 15:00 - 16:00 | 14:15 - 15:45                  | Advanced Astrophysics                         | 14:15 - 15:45                  |                   |                   |
|               |                                | (WP17)  |                                |                   |                   |
|               |                                | 13:30 - 18:00                                 |                                |                   |                   |
| 16:00 - 17:00 |                                |   |                                |                   |                   |
|               |                                |   |                                |                   |                   |
|               |                                |   |                                |                   |                   |
|               |                                |   |                                |                   |                   |
| 17:00 - 18:00 |                                |   |                                |                   |                   |
|               |                                |   |                                |                   |                   |
|               |                                |   |                                |                   |                   |
|               |                                |   |                                |                   |                   |
|               |                                |   |                                |                   |                   |

## LMU Master of Astrophysics, example schedule for Semesters 3 & 4 (60 ECTS)

|               | MONDAY   | TUESDAY                   | WEDNESDAY          | THURSDAY | FRIDAY |
|---------------|--|---------------------------|--------------------|----------|--------|
| 9:00 - 10:00  |  |                           |                    |          |        |
|               | One Elective Lecture (WP29<br>& corresponding Tutorial | - WP35; 6 ECTS; in one of | the two semesters) |          |        |
| 10:00 - 11:00 | Scientific Working Methods                             | * (WP36/37; 12 ECTS)      |                    |          |        |
| 11:00 - 12:00 | Scientific Project Planning*                           | (WP38/39; 12 ECTS)        |                    |          |        |

| 12:00 - 13:00 |   |
|---------------|---|
|               | Master's Thesis* (WP40/41; 30 ECTS)   |
| 13:00 - 14:00 | * available with either Experimental & Instrumentational focus (WP36/38/40) or Theoretical & Numerical focus (WP37/39/41) |
| 14:00 - 15:00 |   |
| 15:00 - 16:00 |   |
| 16:00 - 17:00 |   |
| 17:00 - 18:00 |   |
|               |   |