Modules: physics700 Elective Advanced Lectures

physics710 Experimental Physics

Course:



# Intensive Week: Advanced Topics in Hadron Physics (E)

Course No.: physics721

| Category | Туре                           | Language | Teaching hours | СР | Semester |
|----------|--------------------------------|----------|----------------|----|----------|
| Elective | Combined lecture, seminar, lab | English  | 3              | 4  | WT/ST    |
|          | course                         |          |                |    |          |

#### Requirements:

#### Preparation:

Fundamentals of hadron physics

#### Form of Testing and Examination:

Presentation, working group participation

#### **Length of Course:**

1 - 2 weeks

### Aims of the Course:

This course will convey recent topics in hadron physics. Guided by lectures, original publications and tutors, the students will prepare a proposal for a planned or recent experiment. The class will not only focus on the experimental aspects, but also on the theoretical motivation for the experiment.

## **Contents of the Course:**

As announced in the course catalogue. The main topics will vary from semester to semester.

#### **Recommended Literature:**

Will be given in the lecture