

Some advice & practical info for your third semester

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Welcome to Bologna !



Who's talking?

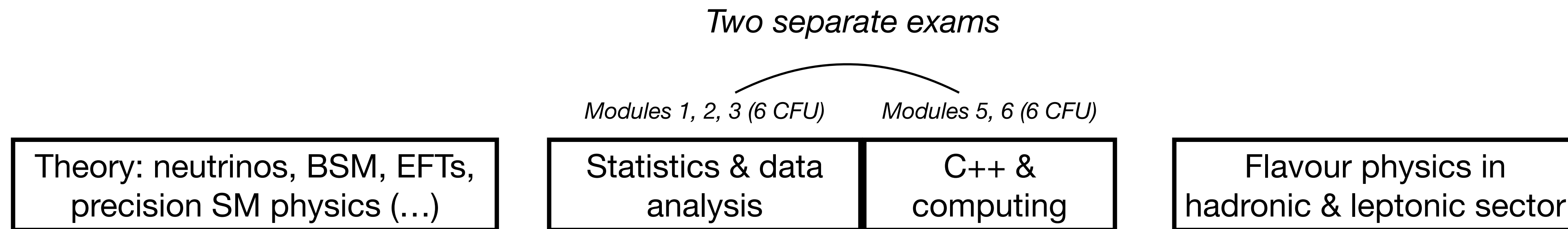


Who's talking?

- Second edition of IMAPP
- Currently finishing my thesis work in the LHCb group in Bologna
- I've collected some advice for your last semester of lessons & exams :)



The courses



		PERIOD ?	TYPE ?	SSD ?	CFU ?
96081	<u>ADVANCED STANDARD MODEL</u> Place of teaching: Bologna	1	B	FIS/02	6
96082	<u>Computer Science for High Energy Physics</u> Place of teaching: Bologna	1	C	FIS/01	12
B2187	<u>PHENOMENOLOGY AND EXPERIMENTAL FLAVOUR PHYSICS</u> Place of teaching: Bologna	1	B	FIS/01	6
B2188	PREPARATION FOR SCIENTIFIC RESEARCH AND INTERNSHIP ORIENTATION Place of teaching: Bologna	1	F		6
60750	Final examination Taking Place at: Technische Universität Dortmund, Dortmund	2	E		12

How do exams work?

- **Normally, exams are in January - February**
- **3 rounds in total for each exam (usually)**
 - e.g. mid January, end of January, mid February
 - The dates will be given by the professors in due time
- Exams are either oral or written
 - Details usually given by the professors at the beginning of the lectures
- **You can try again the exams** if you don't like your mark (or you don't pass them)
- **Marks are between 0 and 30, you pass if you get at least 18**
 - If you don't pass, you have to try it again in another round

How do exams work?

- **IMAPP rule: you must finish all the exams before starting your thesis**
 - ▶ Good organization of the exams is necessary
 - ▶ Trying the hardest / biggest exams first might be a good idea
 - ▶ Leaving the ones with projects / presentations (i.e. C++ & computing and Advanced SM) as last could be helpful, too
- **Ask to anticipate some exams before the Christmas holidays!**
 - ▶ Last year: **split the first round of Flavour Physics** exam in two halves (beginning of November and right before Christmas)
 - ▶ Year before: first round of statistics exam anticipated before Christmas
- **For all this organization stuff, talk to the professors as soon as possible**

Few last things

- **Try to start studying early** and do the RooFit exercises soon
- **Ask the professors for the previous years' exams** (they should have them somewhere...)
- **Get in contact with the other students from Bologna**
 - They know the professors and the style of the exams
 - Sometimes, they could have lists of typical questions or exercises
- Don't hesitate to ask for some advice to the previous IMAPPs, we are happy to help
- At some point, you'll have to start thinking about where you want to do your Master thesis —> Organize the exams dates according to that, too
- **Last but not least: enjoy the city and have fun :)**

Questions?