MAPiNFO: MAP-i 2010-11 News

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September, 8th 2010

Note:
This MAPiNFO intends to disseminate useful information about MAP-i 2010-11 academic activities among students and staff. Further Information is available, and regularly updated, at

`www.map.edu.pt/i`

Academic Calendar 2010-11

Registration : September 6-27

Opening : September 22 (welcome session and course selection)

Classes and breaks

- **1st Semester**: 27/9/2010 - 17/1/2011
- **2nd Semester**: 21/2/2010 - 8/6/2011
- Christmas break: 20/12/2010 - 2/1/2011
- Easter break: 18/4/2011 a 25/4/2011

Final Exams

- *1st Semester*: 7/2/2011 - 17/2/2011
- *2nd Semester*: 11/7/2010 - 24/7/2010

Thesis Selection Procedure

- 6/12/2010: Thesis proposals published
- 31/12/2010: Student's selection and application
- 31/1/2011: Selection approval and nomination of tutoring teem

MAP-i Doctoral Symposium (attendance is mandatory for all students)

- 15/7/2011: Progress Report submission - 2nd, 3rd year students (strict deadline)
- 31/8/2011: Pre-thesis submission - 1st year students (strict deadline)
- 12/9/2011 - 15/9/2011: MAP-i Doctoral Symposium

February Pre-thesis assessment (for 2nd, 3rd year students only)

- 21/1/2011: Pre-thesis submission (strict deadline)
- 14/2/2011 - 18/2/2011: Pre-thesis public discussion

1st Semester: Course structure and timetable

Courses will take place at Departamento de Informática (Universidade do Minho, Campus de Gualtar, Braga) according to the following time table (schedule details will be announced after course selection on September, 22).

Hours	Monday	Tuesday	Wednesday
10.00 - 13:00	F,P & T	F,P & T	Seminar
14.30 - 17:30	F,P & T	F,P & T	Seminar

F,P & T: Elective courses offered in 2010-11

Foundations of Computing

F1 - Program semantics, verification and construction

F2 - Distributed computing

F3 - Cryptography and information security

F4 - Algebraic and coalgebraic methods in software development

Programming Paradigms

P1 - Multi-core and many-core computing

P2 - Ubiquitous computing

P3 - Data warehousing systems

P4 - Source code analysis and manipulation

P5 - Research topics in software engineering

Information Technologies

T1 - Knowledge discovery from data bases

T2 - Computer vision

T3 - Adaptative business intelligence

T4 - Computer graphics

T5 - Advanced computer networks

2010-11 Opening Session: September, 22

MAP-i academic activities start on Wednesday, September 22. There will be a welcome session followed by brief presentations of all elective courses offered for 2010-11. Full descriptions of each course are already available from the MAP-i webpage.

By the end of the day, each student is expected to report on her/his preferences choosing 1 course in each of the three areas (Foundations, Paradigms and Technologies) plus a fourth one in *any* of those areas (which corresponds to 4 slots). In case a student is unable to participate in this session, she/he should communicate to `mapi@map.edu.pt` her/his preferences (providing an ordered list of 3 courses for each of the four slots) until September, 21st.

Formal lectures will start on Monday, September 27th.

14:00 - 14:30	**Welcome and general course information**
14:35 - 15:15	**Foundations of Computing**
14:35 - 14:45	**F1**: *Program semantics, verification and construction*
14:45 - 14:55	**F2**: *Distributed computing*
14:55 - 15:05	**F3**: *Cryptography and information security*
15:05 - 15:15	**F4**: *Algebraic and coalgebraic methods in software development*
15:20 - 16:10	**Programming Paradigms**
15:20 - 15:30	**P1**: *Multi-core and many-core computing*
15:30 - 15:40	**P2**: *Ubiquitous computing*
15:40 - 15:50	**P3**: *Data warehousing systems*
15:50 - 16:00	**P4**: *Source code analysis and manipulation*
16:00 - 16:10	**P5**: *Research topics in software engineering*
16:10 - 16:30	*Coffee break*
16:30 - 17:20	**Information Technologies**
16:30 - 16:40	**T1**: *Knowledge discovery from data bases*
16:40 - 16:50	**T2**: *Computer vision*
16:50 - 17:00	**T3**: *Adaptative business intelligence*
17:00 - 17:10	**T4**: *Computer graphics*
17:10 - 17:20	**T5**: *Advanced computer networks*
17:30 - 18:00	**Lecturers' meeting**

MAP-i 2010-11 contacts:

Executive Committee

- António Sousa, Luís Barbosa, Paulo Novais, Pedro Sousa, Ricardo Machado, Rui Oliveira
- contact: `mapi@map.edu.pt`

Scientific Committee

- Beatriz Sousa Santos (UA), João Paulo Cunha (UA), Fernando Silva (UP), Gabriel David (UP), Luís Barbosa (UM), Rui Oliveira (UM)
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