

Algorithms for Model Checking (2IW55)

Domestic Announcements

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Course organisation:

- ▶ Lectures are organised in three blocks:
 - 27 August - 28 September 2007 (block A)
 - 8 October - 9 November 2007 (block B)
 - 19 November - 21 December 2007 (block C)
- ▶ Exam dates:
 - Tuesday, 22 January, 2008, 2pm - 5pm
 - Wednesday, 2 July, 2008, 9am - 12pm

Up-t-date course information, and handouts are made available through:

<http://www.win.tue.nl/~timw/teaching/amc/>

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Course roughly organised in three blocks; each block has a particular focus:

- ▶ Block A: CTL* model checking, and its subfamilies LTL and CTL
- ▶ Block B: μ -calculus model checking and Boolean Equation Systems
- ▶ Block C: extensions to extra-functionality and reduction techniques.

Required reading:

- ▶ Handouts (provided to you)
- ▶ Book: Model Checking. Edmund M. Clarke, Jr., Orna Grumberg, and Doron A. Peled. MIT Press, ISBN 0-262-03270-8