Faculty of EEMCS

UNIVERSITEIT TWENTE.

Applied Mathematics

Date:

Drienerlolaan 5 7522 NB Enschede Postbus 217 7500 AE Enschede

Form - Capita Selecta AM Student.Name: Student.Number: Research group: Course code and ECs: Short motivation to incorporate this Capita Selecta in the course list: Is there a connection with the master's assignment? ☐ Yes □ No If yes, how do you ensure this Capita Selecta will not be incorporated in your master's assignment and both projects will be assessed separately? What are the learning objectives? (Discuss with professor and see also https://www.utwente.nl/en/examination/toolbox-testdesign/designingtest/, especially the paragraph "PREREQUISITE: FORMULATING GOOD **LEARNING OBJECTIVES"**) How will the learning objectives be tested and assessed? ----- Name Student: Name Supervisor: Supervisor signature: ----- Student signature:

----- Date:

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Capita Selecta according to Osiris:

To provide the opportunity to explore a specific topic within the field of Applied Mathematics in depth, which is not available as a regular course. Or which cannot be incorporated in the student's course list as regular course.

Selected Topics in Applied Mathematics concern a specific assignment to investigate, explore or research a specific topic in field of Applied Mathematics. The topic is selected and supervised by a scientific staff member of one of the Applied Mathematics groups. The duration of the assignment is at least 56 hours (2EC) and at most 140 hours (5EC).

Process: Contact an (assistant or associate) professor of the specific AM research chair. Formulate an assignment, write it down including a short motivation and clear learning objectives (max 1 A4), and communicate this to the examination board for *approval* before the start. The format can be found on the website of Applied Mathematics.