Instructions for Assignment 1:

Assignment: Assessment for this assignment meets the course objectives of knowledge acquisition and demonstrated ability to solve problems in the area of formal languages and automata. Emphasis is on proving correctness and following algorithmic procedures which are given in lectures and in the textbook. Tasks may involve the formulation of a given problem in terms of a language recognition problem and be addressed with the methods discussed in lectures.

Weighting: 15%

Submission Deadline: 29/03/2020 23:59

Submission Procedure: Via Blackboard

Multiple Submissions: Allowed but only the last submission will be assessed.

Submission Instructions: The assignment must be done and submitted individually. Assignment Cover Sheet (ACS) has been made available in Blackboard. A completed and signed ACS must accompany all assignment submissions. Since the assignment submission is electronic (via Blackboard) it should also be electronically signed.

For digital submission of assignments, the document containing the assignment (be it a pdf file) must be carefully labelled with student and assignment number (eg. C3127171_A1.pdf for assignment 1). **It should also include the student number and student name in every page, as a header).**

NOTE:
1. **Assignment should be submitted as <u>A SINGLE PDF</u> file containing everything (<u>including ACS as the first page of the assignment</u>). Submission of multiple files (each containing a single page or part of the assignment) is not acceptable and will not be assessed.**
2. **There is no restriction on taking images of your working pages and converting into the PDF for submission. Make sure that <u>the quality of the PDF is good enough</u> so that it is readable after printing. Any submitted PDF of poor quality will not be assessed.**

Marks distribution: Can be found at the end of the assignment document.

Marks announcement: The marks will be available in Blackboard. If you have any questions about the marking, discuss it with your demonstrator and if necessary with the course coordinator.

Returnable: The assignment will be returned, however, it is strongly recommended that students keep a copy of any material submitted.

Penalty for late submission: The mark for an assessment item submitted after the designated time on the due date, without an approved extension of time, will be reduced by 10% of the possible maximum mark for that assessment item for each day or part day that the assessment item is late. Note: this applies equally to week and weekend days.

Application for Adverse Circumstances

Applications for adverse circumstances are to be submitted via the electronic system for all assessment items.

Plagiarism

Students are warned to be careful about plagiarism. If any sign of copying or plagiarism is noticed in the submitted assignments then appropriate actions will be taken as per university policy.