## Dear All,

In order to cover all topics included in the EDM course syllabus on time, as agreed with those who attended the lesson last Monday,

I have decided to organize 3 extra lessons in May on Wednesdays at 6:15-8:00 PM (May the 10<sup>th</sup>, 17<sup>th</sup> and 24<sup>th</sup>).

Enclosed below please find the schedule of the next lessons with the planned test dates and attentive topics list till the end of the semester

(please note, as I already have mentioned – the lesson of 5th of July IS CANCELLED).

- Lesson. 8 Monday 8<sup>th</sup> May 5:15-8:00 PM **Practical test 3<sup>rd</sup> (15 Points),** Chapter 6.5 (Splitter), 6.6 (Append) Lab\_Tasks 57-62, Chapter 6.7 (DML: Delete, Insert Row, Update) Tasks = 63-66
- Lesson. 9 Wednesday 10<sup>th</sup> May 6:15-8:00 PM, , 6.8 (Rank) Tasks 66-71, Chapter 7 (working with dimension tables), 7.1 – Surrogate Key Generator : Tasks 72-77
- Lesson. 10 Monday 15<sup>th</sup> May 5:15-8:00 PM **Practical test 4**<sup>th</sup> , **Theoretical test 2**<sup>nd</sup> , Chapter 7 (working with dimension tables), 7.1 Surrogate Key Generator : Tasks 72-77
- Lesson. 11 Wednesday 17<sup>th</sup> May 6:15-8:00 PM Chapter 7.2 and 7.3 (SCD TYPE 1-2 Transformations): Tasks 78-81, Chapter 8.1 (Lookup Transformation) and 9.1 (Data Validation) Tasks 82-84
- Lesson. 12 Monday 22<sup>th</sup> May 5:15-8:00 PM **Practical test 5**<sup>th</sup> **Theoretical test 3**<sup>rd</sup> , Chapter 9.1 (Data validation) Tasks 85-87
- Lesson. 13 Wednesday 24<sup>th</sup> May 6:15-8:00 PM Chapter 9.1 (Data validation) Tasks 85-87, Revision, repetition, additional assessment, additional DWH/DM related topic
- Lesson. 14 Monday 29<sup>th</sup> May 5:15-8:00 PM Revision, repetition, SAS DIS / DWH/DM additional topics, additional assessment
- Lesson. 15 Monday 12<sup>th</sup> June 5:15-8:00 PM Revision, repetition, SAS DIS / DWH/DM additional topics, additional assessment

Regarding the fore coming Practical test 3<sup>rd</sup> on May the 8<sup>th</sup>:

uploaded onto the Google EDM folder (tests) please find Test\_3\_DIS\_Practice.....pdf document in which I included examples of the test tasks.

This time the test will consist of 3 tasks only, representing impotent aspects related to join and set operator transformations.

I would strongly recommend you to solve these tasks (ideally also a number of similar tasks described in the document "SAS DIS Lab Tasks.pdf") before the test.

If you have a problem I would also suggest you to download and import to SAS DIS the task solution spk file "EDM Classes.spk"

provided by SAS (Learning\_Materials folder) and check the appropriate solution. I would definitely save your time.

Please have a look also at the presentation DIS Lectures.pptx stored in Learning materials subfolder with a lot of helpful information necessary to complete the laboratory tasks.

The information about the next tests will be published shortly (please check regulary the test folder)

Regarding basic Date Warehouse, Data Mart, Data structure theory:

I have recently uploaded onto "DWH\_DM\_basic\_concept" my presentation which shortly describes all main definitions and concepts related to Enterprise Data Management.

The presentation will be still updated in respect to further details and practical case demonstration. Together with my explanation during the course,

please treat this presentation as a primary preparatory material for theoretical tests.

If you have any questions please do not hesitate to contact me.

Also I'm available almost every day afternoon in the building of the Faculty of Physics room 13 and upon earlier contact I may spare some time for individual consultations as well.

Kind Regards,