

Dear Colleagues

Due to the actual situation of the shutdown of presence lectures at the University of Vienna till Easter break, we have to do some very slight modifications of our planned schedule of the DBS lectures.

Changes to the original plans also comprise:

- We reduce the number of theory presence lectures by one (Memory-File-Index Structures). The contents of this deleted lecture will be omitted from the exam and the practical lectures.
- All lecture slides will be available from now on for home studies.

As always, all materials will be provided via the Cewebs site. Also, this information is already presented at the website.

Please use the forum if you have any questions. Make sure to check the Cewebs site of the course (<https://cewebs.cs.univie.ac.at/DBS/ss20/>) regularly. We will post new information there as it becomes available.

Thus, the planned schedule of work is the following:

Database System Course Schedule SS2020 (Theory)		
	Original	New
Date	Tu 13:15-14:45, HS2	Tu 13:15-14:45, HS2 (Theory)
03.03.2020	Kickoff + Introduction and Motivation	Kickoff + Introduction and Motivation
10.03.2020	Fundamentals of Database Systems	Fundamentals of Database Systems
17.03.2020	Relational Model	Canceled
24.03.2020	SQL a	Canceled
31.03.2020	SQL b	Canceled
07.04.2020	Easter break (no lecture)	
14.04.2020	Easter break (no lecture)	
21.04.2020	Integrity and Security	Relational Model
28.04.2020	DB Programming	SQL a
05.05.2020	Functional Dependencies	SQL b
12.05.2020	Formal DB-Design	Integrity and Security
19.05.2020	Memory-File-Index Structures	DB Programming
26.05.2020	Query Execution	Functional Dependencies
02.06.2020	Whitsun (no lecture)	
09.06.2020	Query Optimization	Formal DB-Design
16.06.2020	Puffer	Query Execution
23.06.2020		Query Optimization
30.06.2020	Exam	Exam

In the practical lectures (Wednesdays and Fridays) you have to present exercises of the worksheets. Therefore, we organize online conferences that take place during the course times. If the jitsi [1] conference fails, then we will immediately switch to discord [2]. So please, be prepared to use jitsi and discord.

Database System Course Schedule SS2020 (Practice)		
	Original	New
Datum	We 16:45-18:15, Fr 15:00-16:30, 16:45-18:45	We 16:45-18:15, Fr 15:00-16:30, 16:45-18:45
06.03	Kickoff	
13.03	Worksheet 1	Worksheet 1 Online class at Fr 15:00 and 16:45
18-20.03	MS1	MS1 Online class at We 16:45, Fr 15:00 and 16:45
25-27.03	MS1	MS1 Online class at We 16:45, Fr 15:00 and 16:45
01-03.04	Worksheet 2	PHP Tutorial (no student presentations) Online class at Fr 15:00
08-10.04	Easter break (no lecture)	
15-17.04	Easter break (no lecture)	
22-24.04	MS2	Java Tutorial (no student presentations) Online class at Fr 15:00
29.04-01.05	Worksheet 3 *)	Worksheet 2 *)
06-08.05	MS3	MS2
13-15.05	Worksheet 4	Worksheet 3
20-22.05	Worksheet 5	MS3
27-29.05	Additional Presentations	Worksheet 4
03-05.06	MS4	Worksheet 5
10-12.06	Implementation	MS4
17-19.06	Buffer	Implementation
24-26.06	MS5	MS5

*) For Friday groups: First of May

[1] <https://jm.cc.univie.ac.at/dbsunivie>

[2] <https://discord.gg/FVqvaqx>

With best wishes for the semester AND STAY HEALTHY!

Herzlich
Benedikt Pittl
Erich Schikuta
Helmut Wanek