BUSINESS PROCESS MANAGEMENT

COURSE INTRODUCTION

LECTURE

EXERCISE

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THE BPM COURSE

- Components
  - Lecture & Exercise (6 ECTS)

- Due to the current situation, the course will start online via OLAT
  - Lecture videos
  - Exercise sheets
  - Exercise videos

  All material will be uploaded according to the timetable (see following slide)

- We hope that we can switch to in-person mode in late May or early June

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TIMETABLE (PRELIMINARY)

IWVI

Date	Mode	Location*	Topic
Tu, 26.04.22	Joint Lecture	Video	Introduction to BPM
We, 27.04.22	Assessment Test	Room F313	
Thu, 28.04.22	Lecture Q&A	BBB (live)**	Introduction to BPM
Tu, 03.05.22	Joint Lecture	Video	Basic Terms and Methodology
We. 04.05.22	CANCELLED		No exercise yet
Thu, 05.05.22	Lecture Q&A	BBB (live)**	Basic Terms and Methodology
Tu, 10.05.22	Joint Lecture	Video	Business Process Modeling & Tools
We. 11.05.22	CANCELLED		No exercise yet
Thu, 12.05.22	Lecture Q&A	BBB (live)**	Business Process Modeling & Tools
We. 18.05.22	CANCELLED		No exercise yet
Thu, 19.05.22	Lecture	Video	Formal Basics of BPM
We, 25.05.22	Exercise	Video	Business Process Modeling & Tools
Th, 26.05.22	CANCELLED		Ascension Day
We, 01.06.22	Exercise	Video	Formal Basics of BPM
Th, 02.06.22	Lecture	Video	Unambiguous Process Modeling
We, 08.06.22	CANCELLED		Pentecost
Th, 09.06.22	CANCELLED		Pentecost
We, 15.06.22	Lecture	Video	Business Process Query: CTL
Th, 16.06.22	CANCELLED		Corpus Christi
We, 22.06.22	Exercise	Video	Unambiguous Process Modeling
Th, 23.06.22	Lecture	Video	Business Process Query: GMQL
We, 29.06.22	Exercise	Video	Business Process Query: CTL
Th, 30.06.22	Lecture	Video	Business Process Query: DMQL
We, 06.07.22	Exercise	Video	Business Process Query: GMQL
Th, 07.07.22	Lecture	Video	Business Rules I
We, 13.07.22	Exercise	Video	Business Process Query: DMQL
Th, 14.07.22	Lecture	Video	Business Rules II
We, 20.07.22	Exercise	Video	Business Rules I
Th, 21.07.22	Lecture	Video	Recap
We, 27.07.22	Exercise	Video	Business Rules II

Assessment Test

Joint Lectures (with *Business Software)*
+
Lecture Q&A

Lecture

Exercise

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ASSESSMENT TEST

COURSE PRECONDITIONS

- We expect the following previous knowledge from all participants of BPM, as we will frequently refer to that knowledge without introducing it again:
  - process modeling
  - graphs
  - set theory and set writing
  - logic operations

- In the past, many students had different expectations and insufficient prior knowledge to be able to follow the course
  - Thus: **mandatory assessment test** (see next slide)

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ASSESSMENT TEST

- Date: 27.04.22 in room F313

- This test will provide you with a recommendation of whether this course is suited for you or not
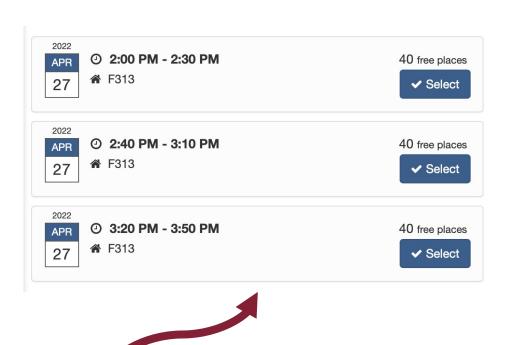
- Participation is mandatory for all students except anyone who has already taken the BPM exam or has successfully completed the exercise with at least one bonus point in a previous semester

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ASSESSMENT TEST

REGISTRATION
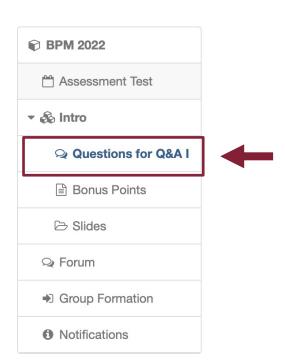

- Please register for a time slot until **26.04.22** (23:59)
- Otherwise, you will not be able to participate in the course!

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LECTURE Q&A

- For the first three joint lectures with *Business Software*, we will offer live Q&A sessions (online via BBB) at the regular lecture dates

- However, the Q&A sessions will only take place if questions have been asked in the respective Q&A section

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EXERCISE SHEETS

- With each lecture we will upload an exercise sheet, containing tasks that will prepare you for the final exam
- You can (voluntarily) hand in these exercise sheets in groups of 6 students
  - Over the course of the semester, you can obtain up to 10 bonus points for the final exam
  - Group formation is open from 02.05.22 until 09.05.22 (23:59h)
- If you have already collected bonus points in a previous semester, you do not have to do the exercise again
  - In this case: Please contact me via email (snagel@uni-koblenz.de) beforehand

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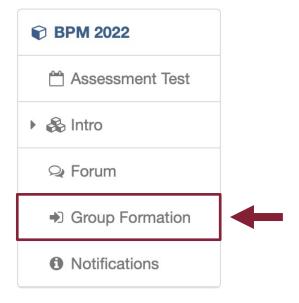Prof. Dr. Patrick Delfmann, Sabine Nagel

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EXERCISE SHEETS

PRELIMINARY DATES

Exercise Sheet	Publication (Lecture Dates)	Deadline (23:59h)
01 – Business Process Modeling & Tools	10.05.22	18.05.22
02 – Formal Basics of BPM	19.05.22	25.05.22
03 – Unambiguous Process Modeling	02.06.22	14.06.22
04 – Business Process Query: CTL	15.06.22	22.06.22
05 – Business Process Query: GMQL	23.06.22	29.06.22
06 – Business Process Query: DMQL	30.06.22	06.07.22
07 – Business Rules I	07.07.22	13.07.22
08 – Business Rules II	14.07.22	20.07.22

The only binding information can be found on the exercise sheets themselves!

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GROUP FORMATION

- Please form groups in OLAT using the "Group Formation" feature
- You have to enrol in a group until 09.05.22 in order to be able to hand in exercise sheets
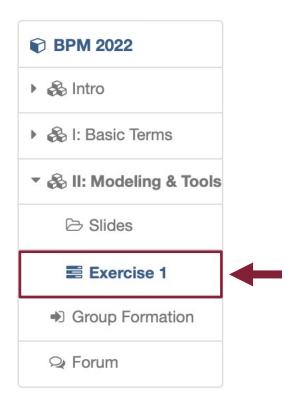
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GROUP FORMATION
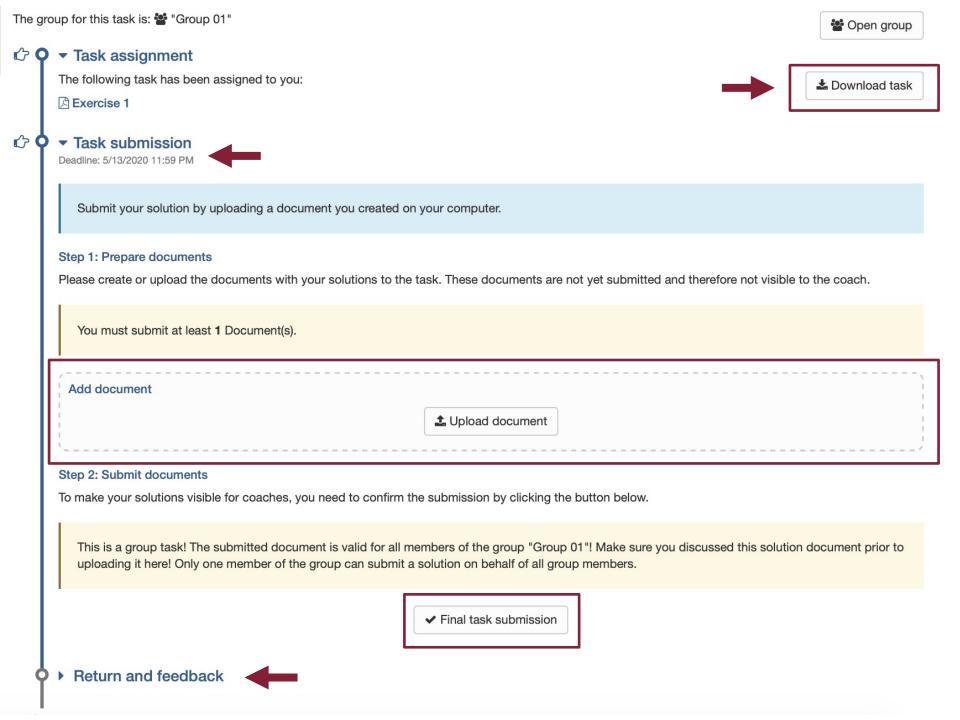
Name	Description	Number of places Taken/Total	Status	Enrol	Delist
Group 01		0/6	Not enroled	Enrol	-
Group 02		0/6	Not enroled	Enrol	-
Group 03		0/6	Not enroled	Enrol	-
Group 04		0/6	Not enroled	Enrol	-
Group 05		0/6	Not enroled	Enrol	-
Group 06		0/6	Not enroled	Enrol	-
Group 07		0/6	Not enroled	Enrol	-
Group 08		0/6	Not enroled	Enrol	-
Group 09		0/6	Not enroled	Enrol	-
Group 10		0/6	Not enroled	Enrol	-
Group 11		0/6	Not enroled	Enrol	-
Group 12		0/6	Not enroled	Enrol	-

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EXERCISE

▪ The exercise sheets are published on the corresponding lecture dates and can be found in the respective course module

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The group for this task is: 👥 "Group 01"

👥 **Open group**

👍 ○ ▼ **Task assignment**

The following task has been assigned to you:

📄 Exercise 1

➡️ ⬇ **Download task**

👍 ○ ▼ **Task submission** ⬅

Deadline: 5/13/2020 11:59 PM ⬅

> Submit your solution by uploading a document you created on your computer.

Step 1: Prepare documents

Please create or upload the documents with your solutions to the task. These documents are not yet submitted and therefore not visible to the coach.

> You must submit at least **1** Document(s).

Add document

⬆ **Upload document**

Step 2: Submit documents

To make your solutions visible for coaches, you need to confirm the submission by clicking the button below.

> This is a group task! The submitted document is valid for all members of the group "Group 01"! Make sure you discussed this solution document prior to uploading it here! Only one member of the group can submit a solution on behalf of all group members.

✔ **Final task submission**

○ ▶ **Return and feedback** ⬅

EXERCISE

- Please only submit one single pdf file per group
- If we detect plagiarism (i.e., identical submission of multiple groups), all involved groups automatically receive zero points
- Only students whose names appear in the submission will receive points
- You will receive feedback and points for each submitted exercise sheet
- The contents of each exercise sheet will be discussed on the regular exercise dates

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QUESTIONS

- If you have questions about the lecture, the exercise in general or specific exercise sheets, please use the forum in OLAT

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EXAM

- Written examination based on the material covered in the lectures and exercises – application-oriented!

- Date: tbd (early August)

- Exam language: English

- Duration: 90 minutes

- At the last lecture date, we will review the course material and look at some examples of exam questions

- Retry exam: tbd
(Same conditions as main examination)

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