IOB22

Digital Product Development

TU Delft

Hello, World!

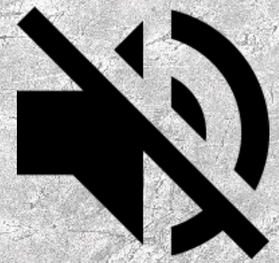
dpd-io@tudelft.nl

House Keeping - Hybrid

MS Teams events are recorded and made available

All interactions via MS Teams Cam & Mic

When not interacting



In the room speaker off at all time

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What's the plan for this session?

- You & Us
- What to learn & how?
- Break
- Interactive session: DPD Canvas

A Warm Welcome from the Whole Team!









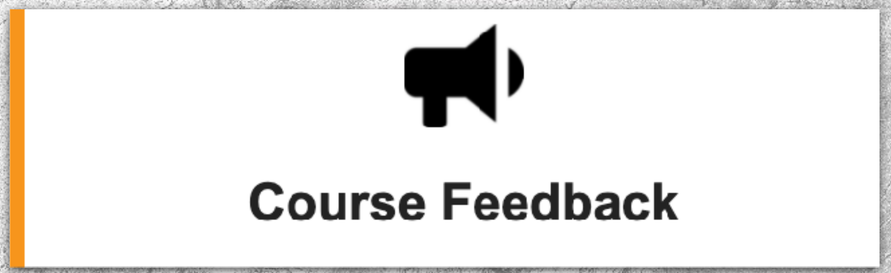






All on Discourse!

- Everyone is on Discourse
- You can prompt the attention of anyone in the team with personal tags such as @jacky



Answer on Discourse!

IOB22 > Getting Started

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About you

How do you rate the importance of digital knowledge and skills for designers?

What is your programming experience?

How do you feel about this course?

Learning Objectives

Digital Product Development
IOB22

TU Delft

What am I Going to Learn?


Explain


Specify


Develop


Analyse

What's the Plan?

8 Weeks, 8 modules

technical requirements

1 intro

Digital Product

Development

Canvas

2 infrastructure

3 network

4 data

5 software

6 business

7 development

8 responsibility

organisation, process and role

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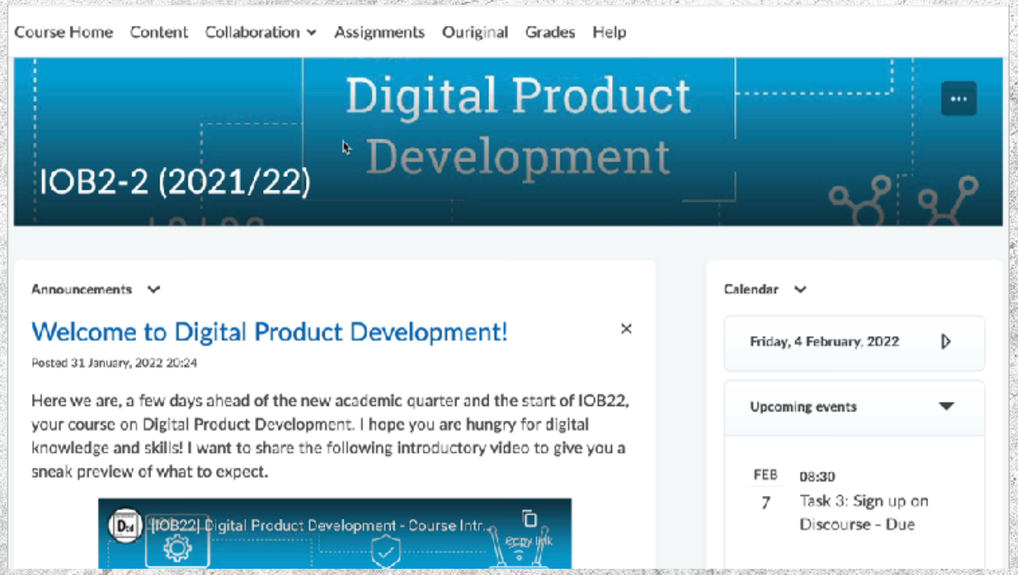
Weekly Rhythm



Brightspace > Activities
Weekly suggested list of task

Modules **Weeks**

Introduction **Feb 7**

Infrastructure **Feb 14**

Network **Feb 21**

Data **Mar 28**

Software **Mar 7**

Business **Mar 14**

Development **Mar 21**

Responsibility **Mar 28**

Monday Morning

Watch Videos on Brightspace
Share thoughts, reactions, impressions and questions on Discourse

Get together with your group
Work on your exercise on Miro
Share your conclusions and reflections on Discourse
Formulate Quiz Questions

4 hours, anytime during the week

Watch Python Programming Introduction
Practice through the Python assignment in Replit
Post & answer Python-related questions on Discourse

Wednesday Afternoon

Attend programming sandpit driven by your questions **13:45**

Take the quiz
Explore, react, interact on Discourse
Read book chapter on Brightspace

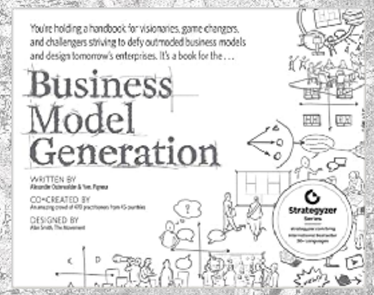
x8

Q3.1-8

Attend the live feedback session **15:45**
Receive tips and tops
Discuss questions in break out rooms

Self-Study Material

Short Videos

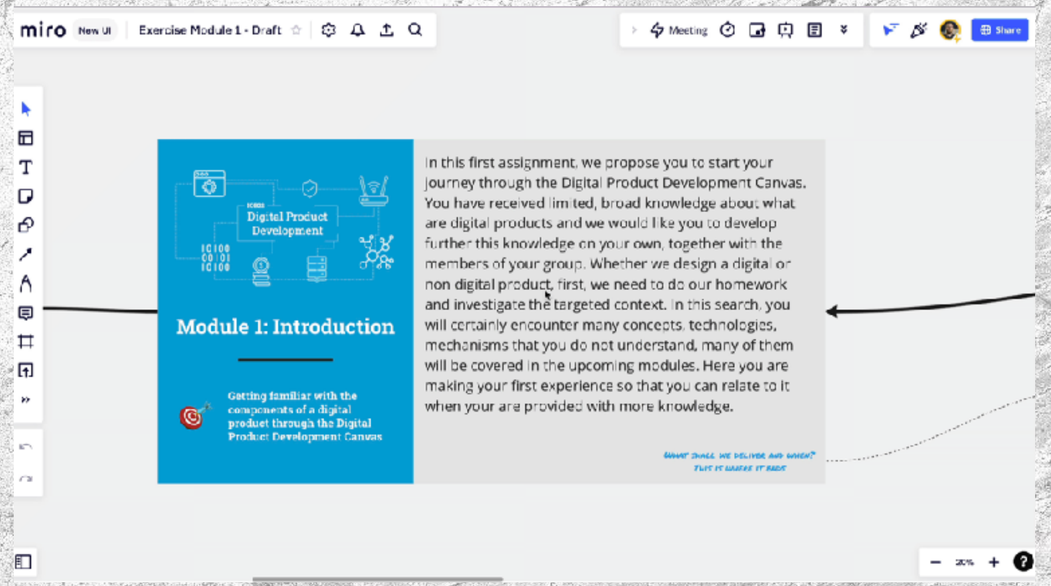


Book chapters

Brightspace > Material
All material per module

Group Exercise

- **Monday Mornings 10:45** (2hrs)
  - Get together with your group in studio 1-14 or group MS Team channel
  - Connect to Miro and create a new board with the exercise template
  - Complete the exercise
  - Post your conclusion, reflections and question on Discourse



We give primarily feedback on your conclusion, reflection and questions posted on Discourse.

Python Programming Assignments

Self-study, 4hrs a week

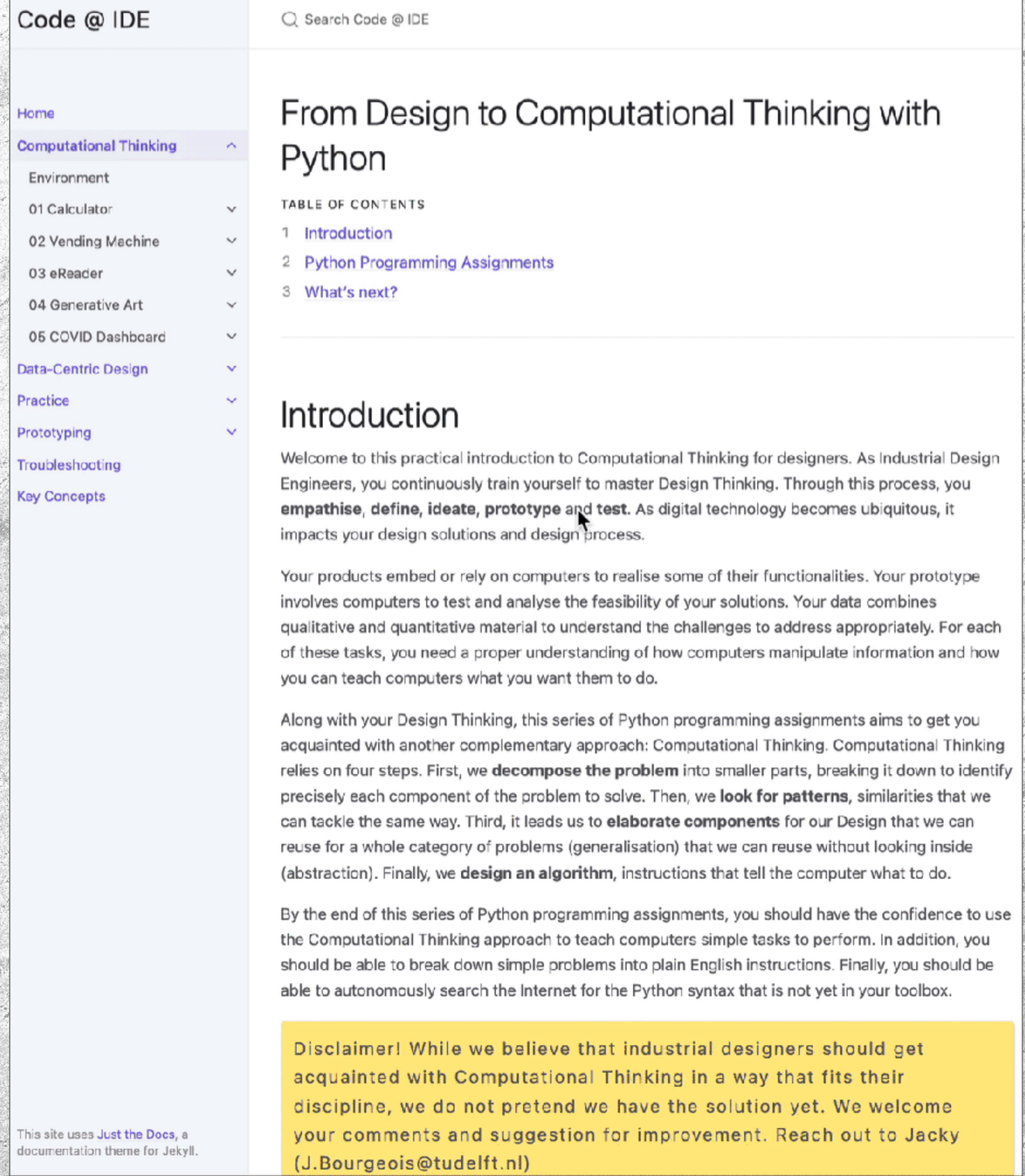
5 assignments in total

Support on Discourse

Wednesdays 13:45
Weekly programming sandpit







Feedback Session

Interactive panel discussions

Reaction to your work on Discourse

Tips, Tops, Q&A, Polls

Examples of exam questions

Hybrid: 65 students are randomly selected each week to attend in Joost van der Grinten

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How do I get Graded?

- Online (Möbius), open-book exam on **April 13 (Wednesday, week 10)**

- Multiple-choice questions
- Fill in the blanks questions
- Programming questions

No Other Grade?

- No other grade.
- All activities are formatives.
- The **teaching team** provide the structure
- **You** are in charge of your learning
- Ask questions and try out
- The more you engage in exercises and discussions, the more you gain feedback

Attendance check

- Only today for closing the student list
- Sign the student list in the studios
- Add an ‘online’ note for your group member attending via the MS Teams group channel.
- Group entirely online: give me a nudge on MS Teams so that I can drop-in

Contact

- Discourse for all content related matter
- For personal matter: dpd-io@tudelft.nl

Discourse Moderators / Python Support

@Floris_de_Groot

@iantiemann

@SepehrTA

Pssst … they took this course last year,
Ask them for tips!

What's next?

Interactive Session

Discovering
the Digital Product
Development Canvas

@sjoerdvandommelen

@jacky

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Break

Get some fresh air!

10 minute break

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https://www.pexels.com/photo/man-wearing-red-jacket-doing-peace-sign-3225529/