



Welcome



Announcements



Attendance - Only for on-site lectures

Mark as done

The on-site lecture sessions will **start at 10:00** precisely without delay!

Please mark your attendance here for on-site lectures. The attendance function will automatically open between 09:50 and 11:15 during the lecture time.

Please note that software lectures through online tutorial videos have no requirement for marking attendance.

Schedule 2024

Session	Date	Day	Time	Length (h)	Room	Topic	Lecturer	Note
1	26 Feb	Mon	10.15–12.00	2	R038/V001	Introduction: Business Intelligence I	Yong Liu, Aalto	
2	28 Feb	Wed	10.15–12.00	2	R038/V001	Introduction: Business Intelligence II	Yong Liu, Aalto	
3	04 March	Mon	10.15–12.00	2	Online	Power BI	Yong Liu, Aalto	Tutorial videos as Lecture
4	06 March	Wed	10.15–12.00	2	R038/V001	Data Visualization	Yong Liu, Aalto	
5	11 March	Mon	10.15–12.00	2	R038/V001	Data Visualization & Data	Yong Liu, Aalto	
6	13 March	Wed	10.15–12.00	2	R038/V001	Business Intelligence in Real Life	Robin Wikström (F-secure)	
7	18 March	Mon	10.15–12.00	2	R038/V001	Data	Yong Liu, Aalto	
8	20 March	Wed	10.15–12.00	2	Online	Weka	Yong Liu, Aalto	Tutorial videos as Lecture
9	25 March	Mon	10.15–12.00	2	R038/V001	Generative AI/Large Language Models in industry and research	József Mezei (Abo Academi)	
10	27 March	Wed	10.15–12.00	2	R038/V001	Analytics Market	Juha Teijo, Salesforce	
11	08 April	Mon	10.15–12.00	2	R038/V001	Why Tableau?	Janne Lind, Salesforce	
12	10 April	Wed	10.15–12.00	2	R038/V001	Business analytics	Yong Liu, Aalto	
13	09 April	Tue				Challenge Announcement		
14	19 April (13:00)	Fri				DL to submit challenge reports and videos		
15	23 April	Tue	10.00 – 13.00	4	R038/V001	Final competition event	Best 5 teams	

A 6-credit course = 6 X 27 hours = 162 hours

26.2.202414

- The schedule may undergo slight adjustments, as we anticipate the inclusion of a guest talk by a BI lead from a prominent B2B company.

Welcome to the Business Intelligence course!

The course includes a collaboration with both Tableau and Turku School of Economics (TSE) on a joint competition, which is also the course's final assignment. Due to the need to accommodate the course time of TSE, the final assignment will be published in the last week of the course teaching period.

Delivery method: The course will be delivered **on-site**
Online coaching for only hands-on sessions (two sessions): <https://aalto.zoom.us/j/5138969960>

The objective of the course is to give the students an understanding of data-informed decision-making. The focus is on business-oriented analytical skills, which enable the students to work with the data, understand them and turn them into intelligence and actions.
After the course, you will be able to:

- Obtain an understanding of data-informed decision-making in enterprises.
- Obtain business-oriented analytical skills using Power BI, Tableau, and Weka.
- Understand the challenges of working with the data, understanding them, and turning them into intelligence and actions.

Evaluation schema
1. Power BI assignment (20%)
2. Weka assignment (40%)
3. Tableau assignment (40%)

BI software study: Support is available for your study of Power BI and Weka Time. Please feel free to contact the lecturer or TA.

Learning diary
Please register your attendance in the classes! You need to write a learning diary to supplement each class you are absent. The topic of the learning diary for each class will be available in the "Learning diary" section.
- **If you attend the class, you don't need to submit the learning diary for that class.**
- **Failure to submit a learning diary or the learning diary failing to meet the requirements will lead to a minus of 2 points (2/100) for each learning diary.**
- **If you forget to register your attendance, please contact the teacher.**

Please offer your feedback or suggestions during the course via Presemo here:
Link: <https://presemo.aalto.fi/feedback2022/>

Important Dates:
February 26: First lecture
March 13: DL for forming a group of 3 - 5 members for the Tableau assignment (If active team members are less than three, please contact the lecturer).
March 15: DL for Power BI assignment
March 18 (Monday, ~12:00): Peer assessment of the Power BI assignment starts
March 27: DL for Power BI assignment **peer assessment**.
April 08: DL for Weka assignment
April 11 (Thursday, ~12:00): Peer assessment of the Weka assignment starts
April 12: DL to submit learning diary (only for unattended lectures, excluding online video sessions)
April 17: DL for Weka assignment **peer assessment**.

April 09 (~14:00): Tableau Challenge Announcement
April 19 at 13:00: **DL to submit videos and reports (Tableau Challenge)**
April 20 (~13:00): Five teams will be selected and informed to participate in the final competition.
April 23 (10:00 – 13:00): **Final Competition Event (5 teams)**



- Tuki / Support

Opiskelijoille / Students

 - MyCourses instructions for students
 - email: mycourses(at)aalto.fi
- Opettajille / Teachers

 - MyCourses help
 - MyTeaching Support form

- Palvelusta
- MyCourses rekisteriseloste
 - Tietosuojailmoitus
 - Palvelukuvaus
 - Saavutettavuusseloste

- About service
- MyCourses protection of privacy
 - Privacy notice
 - Service description
 - Accessibility summary

- Service
- MyCourses registerbeskrivning
 - Dataskyddsmeddelande
 - Beskrivning av tjänsten
 - Sammanfattning av tillgängligheten