

# CELONIS ACADEMIC USER ROLES



## EDUCATOR

“I want to learn more about the Celonis software and how to use it in the classroom to enable others.”



### ENABLEMENT & RESOURCE HUB

Learn how to use Process Mining to enable others and get access to a large hub of teaching resources.



## STUDENT

“I want to learn more about the technology and its application fields.”



### PROCESS MINING FUNDAMENTALS CERTIFICATE

Want to learn more about Process Mining and its application? Understand the theoretical foundations of Process Mining and how it is used in industry.



### PROCESS MINING EXPERT CERTIFICATE

Want to apply Celonis directly to your own projects? Learn how to use the different functionalities of the software and create business value with them!

Academic Role

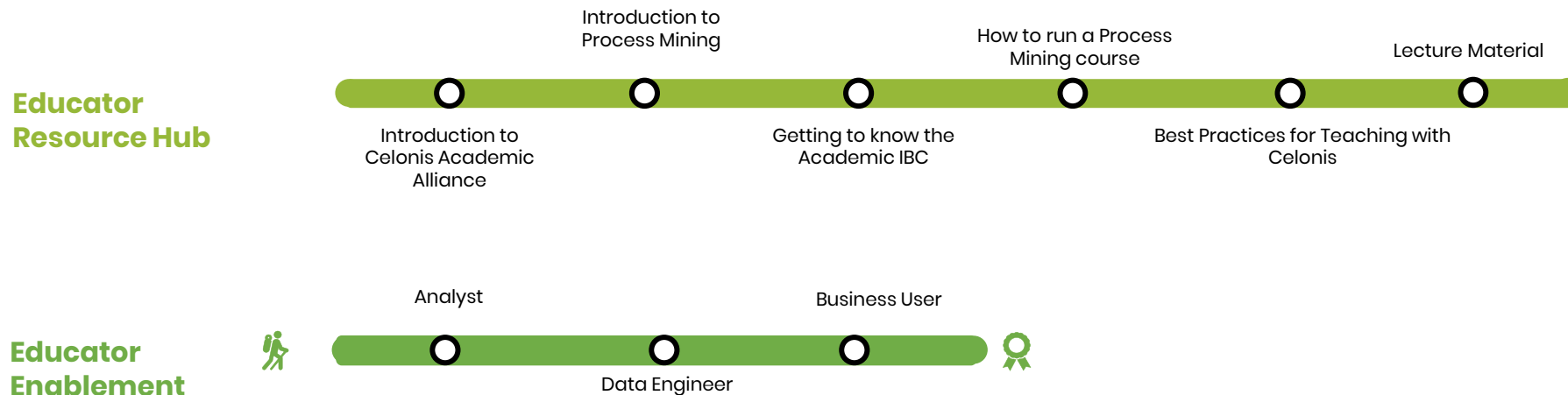
Training Track

Access the Academic Training Tracks by signing up to our Learning Platform:  
[lms.celonis.com](https://lms.celonis.com)

# ACADEMIC TRAINING: EDUCATOR

The educator training track provides you with an enablement for the software as well as a hub filled with a variety of materials and resources to enable others.

You can simply gain access to these tracks by signing up to our Learning Platform: [lms.celonis.com](https://lms.celonis.com)



# EDUCATOR RESOURCE HUB

Educator Resource Hub

The resource hub for educators provides you with different assets for you own courses and gives you the opportunity to share your own course materials and best practices with other educators.

## Lecture Slides

- General Introduction to Process Mining
- Event Collection
- Discovery
- Enhancement
- Monitor
- And more...

## Exercises & Case Studies

- Purchase To Pay
- Order To Cash
- Accounts Payable
- Accounts Receivable
- Logistics
- Production
- Pizza Case Study Basic & Advanced

## Research & Data

- Papers
- Books
- Online reading materials
- Demo Data
- Research Thesis Package
- Research projects
- Research service deep dive

You will also find plenty of [tutorials, manuals and FAQs](#) on our products and services.

# BUSINESS USER TRACK

“I want Celonis to support me in my day-to-day tasks.”

## The Business user [Basic/Advanced] uses Celonis to:

- Get the day-to-day work done in a faster and more efficient way
- Get proactive insights to reduce firefighting
- Understand what happened for individual cases
- Monitor process performance

## Advanced topics:

- Identify process improvement opportunities
- Realize the value identified with Celonis
- Solve the causes for undesired process deviations

## Recommended Know-How:

- Process knowledge & business expertise
- No technical knowledge required

## Skills Profile:

- Business ●●●●○
- Analytical ●●○○○
- SQL ○○○○○

## Celonis Applications:

- Transformation Center
- Process Analytics
- Action Engine

Educator Enablement



Basic: ~ 2.5 hrs  
Advanced: ~ 5.5 hrs

# ANALYST TRACK

“I want to solve relevant business challenges with data to add value.”

## The Analyst uses Celonis to:

- Translate data into actionable insights and pitch findings to the management
- Work with the business to create/refine target-oriented analyses
- Support the business with the set up of all Celonis applications
- Trigger process improvement initiatives
- Realize value identified with Celonis
- Have a single source of truth for process matters

## Recommended Know-How:

- Process knowledge & business expertise
- Basic knowledge of underlying data structure

## Skills Profile:

- Business ●●●●●
- Analytical ●●●●●
- SQL ●○○○○

## Celonis Applications:

- Transformation Center
- Process Analytics
- Action Engine
- App Store

Educator Enablement



~ 12 hrs 30 mins

# DATA ENGINEER TRACK

“I’m responsible for the technical set up and for connecting our data.”

## The Data Engineer uses Celonis to:

- Map business goals with data
- Work with the business to understand what data they need to analyze their process.
- Write SQL code to connect a process to Celonis
- Configure data jobs, loads and data models
- Validate data

## Recommended Know-How:

- Know-how of data structures
- Vertica SQL skills
- Experience with ETL processes

## Skills Profile:

- Business ●○○○○
- Analytical ●●●○○
- SQL ●●●○○

## Celonis Applications:

- Process Analytics
- Event Collection
- App Store

Educator Enablement



~ 11 hrs 30 mins