Mirai Solutions

Workshops

Expand your skillset with engaging teachers and courses

Our offer

◊ Focus on key competences for business and career development.

◊ Customised courses for both individuals and companies.

◊ Professional trainers with years of practical experience.

◊ Material suited to different audiences.

Public Workshops

We organize public workshops for various technologies.

Private Workshops

We deliver tailored workshops by customizing content and use cases to your needs.

Discover R

Tired of Excel limitations?
Get ready for a move!

Excel keeps crashing? Your file does not open within 30 sec? Are you getting lost in Excel formulas and macros? You cannot automate your work? Then you have reached the limit of Excel!

We have experience with supporting Excel users and we understand your daily frustration. But it does not have to be that way!

Discover how R could simplify your work, save you time, enrich your CV and open new opportunities as Data Scientist.

IS THIS WORKSHOP FOR YOU?
Yes, this workshop does not require any programming background.

◊ Discover R & its opportunities
◊ Install Rstudio & install packages
◊ Explore vectors & matrices, lists & data.frames
◊ Import/Export & read data in R
◊ Experiment some data manipulations
◊ Reproduce an xls report with R

PRICE CHF 189
ONLINE

03/11/2020
14:00 - 17:30

REGISTER NOW!

From
Excel to
R

PERSONALIZE THIS WORKSHOP!

* You want to work with the data that are giving you trouble

* You want your team to participate

Improve your R skills

How to start thinking like a programmeR

Have you been playing around a bit with R, but you are not progressing quickly enough? Are you missing some basic programming concepts and would you like to profit from the strengths of R?

Boost your R skills and get some professional hints to integrate the best practices.

Discover how R simplifies your code through vectorisation & modularisation.

IS THIS WORKSHOP FOR YOU?
Yes, if you have R-studio installed and if you know what a data.frame is.

PRICE CHF 189
ONLINE

10/11/2020
14:00 - 17:30

REGISTER NOW!

◊ Review explicit looping
◊ Vectorize calculations
◊ Structure & modularize your code
◊ Write functions
◊ Introduce conditional executions
◊ Test, Debug & Document

Think like a program-meR

PERSONALIZE THIS WORKSHOP!

* You are struggling with a particular case

* You need a code review or tutorial

Discover R-Shiny

Empower your data through Shiny visualization

Do you have interesting data & analyses but no good way to share them? Would you like your users to interact with a UI and play safely with your data?

Do you need a tool to provide an attractive interface, from a prototype to a production solution, fully customizable, while dealing with complexity and scalability?

Discover how R Shiny can empower your data!

IS THIS WORKSHOP FOR YOU?
Yes, if you have been introduced to R – you do not need to know HTML nor Javascript.

◊ Make your code interactive
◊ Build your first shiny app
◊ Add input widgets
◊ Render ouputs tables & plots according to user input
◊ Show output on demand, include download
◊ Customize the app apparence

PRICE CHF 189
ONLINE

17/11/2020
14:00 - 17:30

REGISTER NOW!

My 1st
Shiny
App

PERSONALIZE THIS WORKSHOP!

* You want to get started with Shiny using your data
* You want your team to participate

Improve your R-Shiny skills

Twinkle your Shiny App

Have you created your first Shiny app and would you like to bring your skill to the next level?

Do you wish to experiment more with layout & reactivity? Do you need more interactivity with your users? Did your R files grow so much that they became confusing and often cause errors?

Discover how to professionalize your shiny app!

IS THIS WORKSHOP FOR YOU?
Yes, if you have been introduced to R and R Shiny – you do not need to know HTML nor Javascript

PRICE CHF 189
ONLINE

09/12/2020
14:00 - 17:30

REGISTER NOW!

◊ Package your Shiny App
◊ Structure your app in modules
◊ Add advanced input widgets
◊ Play with conditional panels
◊ Communicate with your users
◊ Try out dashboard layouts

Make it shine

PERSONALIZE THIS WORKSHOP!

* You want to add functionalities to your own Shiny App

* You want to professionalize your Shiny code

Professional CI/CD for your Shiny app

Deploy your Shiny web Application like a pro

Have you created your first Shiny App and now would you like to bring it to production in a safe way?

Do you need a tool to facilitate collaboration, include automated testing and deploy to a productive environment?

Discover how R Shiny can be used professionally in Enterprise!

IS THIS WORKSHOP FOR YOU?

Yes, if you have been introduced to R & to R Shiny

You will need a GitHub account, create one if you don't have it yet.

PRICE CHF 189
ONLINE

01/12/2020
14:00 - 17:30

REGISTER NOW!

◊ Version your code with Git & GitHub
◊ Set up automated controls of your development on Travis CI
◊ Run unit tests for continuous integration (CI)
◊ Create branches, including branch protection
◊ Set up continuous deployment (CD) via Travis CI/ GitHub Actions
◊ Release a branch

Share &
publish
my Shiny
App

PERSONALIZE THIS WORKSHOP!

* You need support to bring your own shiny app to production

* You want to get your team to collaborate on the same app safely

Introduction to agile

Not Agile yet? Experience being part of a scrum team

Are you suffering from slow and heavy processes? Is your software development perceived like a cost center?

Do you need to become fast, fexible & responsive? Do you have to adapt quickly and be in phase with your customers?

Discover how Agile Development have overcome the traditional water-fall model and why it has already been massively adopted!

IS THIS WORKSHOP FOR YOU?
Yes, everybody can attend this workshop

PRICE CHF 149
ONLINE

08/12/2020
14:00 - 17:30

REGISTER NOW!

◊ Be actively part of a scrum team
◊ Engage for a hands-on development following an Agile approach
◊ Write a user story
◊ Participate to a refinement meeting
◊ Help to prioritize
◊ Be part of a sprint planning

My 1st
agile
sprint

PERSONALIZE THIS WORKSHOP!

* You want to introduce the Agile Method to your team

* You need some coaching for your transition to scrum

Who we are

Mirai Solutions

◊ Swiss-based consulting company

◊ Interdisciplinary and multi-national team

◊ Extensive specialist knowledge (mathematics, statistics and economics) with professional experience in financial services, software engeneering and IT architecture

◊ Wide teaching expertise in courses, workshops and individual training engaging various audiences

Our Expertise

◊ Data Analytics

◊ Modeling

◊ Software Development

◊ Training

CONTACT US

We look forward to hearing from you

training@mirai-solutions.com

For the full range
of our courses and services
visit our website
or contact us directly.

Mirai Solutions