COURSE BROCHURE

R Programming for Data Analysis

Diploma, Vocational & Skills / Data Analysis with R

One-time full-course fee

INR 1,499

Access

12 months course access

Study plan

15 suggested study hours; 12 months access

Learning format

4 self-paced written English lessons with original worked examples, local exercises, explained knowledge checks and a self-assessed capstone. Optional automated Course Tutor assistance is available in the protected LMS.

Programme overview

Four self-paced written lessons teach R and RStudio basics, vectors and data frames, importing and cleaning data with tidyverse tools, summarising and reshaping, charts with ggplot2, simple statistical tests and reproducible reports, ending with a fictional survey-analysis capstone. This is an independent ZELVU short course, not a statistics degree, with no vendor affiliation. 4 self-paced written English lessons with original worked examples, local exercises, explained knowledge checks and a self-assessed capstone. Optional automated Course Tutor assistance is available in the protected LMS. AI-authored with independent AI editorial checks; independent human academic review is not included. An independent ZELVU short course covering the stated scope. Live human tuition, individual human marking, recorded video lectures, external qualifications or academic credits, vendor affiliation or certification, examination vouchers and placement guarantees are not included. Use your own compatible computer and any software, accounts or services named in the requirements; licences, subscriptions, cloud usage and advertising spend are not supplied. Interfaces, laws and platform policies change, so follow the current official documentation linked in each lesson. Related ZELVU statistics, data science and Python data courses cover theory and other tools; this course focuses on doing analysis in R. Package functions change between versions, so follow current package documentation.

Who this is for

1. No programming experience is required. Comfort with school-level percentages, averages and reading tables helps. A computer with R and the free RStudio Desktop (or another R editor) installed is needed.
2. Use the supplied fictional examples or your own non-sensitive practice material. Practise only on systems and accounts you own or are authorised to use. Do not enter private student, employer or customer information into the Course Tutor.

Published topics and learning focus

1. R, RStudio, vectors and data frames
2. Importing, cleaning and transforming data
3. Charts with ggplot2 and basic statistics
4. Capstone: a reproducible survey report

Before you choose

1. These are published programme highlights, not certification of complete syllabus coverage. Review the available reading index and programme trial before enrolling.
2. ZELVU provides learning support. It does not award the underlying degree, professional registration or an examination result.
3. Current checkout terms and refund policy apply. Payment and access require successful provider verification.

Take the next step

Explore the programme trial

View current details, scope and terms

Ask ZELVU about this programme

Save this brochure for reference. Details can change: confirm the current programme page and checkout before making a purchase.