Introduction to Programming in R

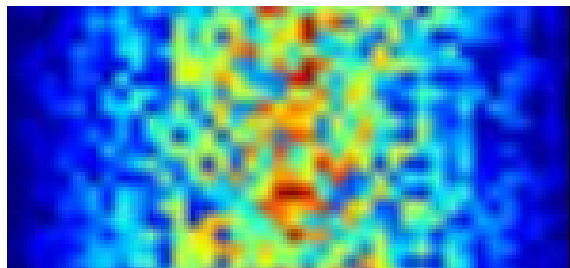### Intersect Software Courses

Software Carpentry Workshop	Introduction to Unix
	Introduction to Programming in Python
	Introduction to Programming in R
	Introduction to Programming in MATLAB
	Introduction to Version Control with Git

This programming course can be taken on its own or as part of an Intersect organised **Software Carpentry Workshop**

Why do this course?

R is quickly gaining popularity as a programming language of choice for statisticians, data scientists and researchers. It has an excellent ecosystem including the powerful RStudio development environment and the Shiny web application framework.

But getting started with R can be challenging, particularly if you've never programmed before. That's where this introductory course comes in.

Join us for a live coding workshop where we write programs that produce results, using the researcher-focused training modules from the highly regarded Software Carpentry Foundation (software-carpentry.org).

You'll learn:

- Programming concepts and techniques.
- Basic syntax, control structures and data types in R.
- How to load external data into R.
- Ways to visualise data.
- How to use factors for category data.
- Best practices for writing code in R.

The Intersect approach to training

At Intersect, we work closely with our member universities to develop and deliver training that targets the day-to-day software and technology problems that researchers face. We deliver hands-on courses in a relaxed setting with knowledgeable, helpful trainers who are themselves researchers and who know how researchers work.

Questions always welcome.

For more information visit Learn.intersect.org.au

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