

```
graph TD; A[Applications of data science] --> B1[MICB 405]; A --> B2[MICB 425]; A --> B3[MICB 421]; A --> B4[MICB 447]; B1 --> C[Scientific communication]; B2 --> C; B3 --> C; B4 --> C;
```

**Applications of data science**

MICB  
405

- Intermediate R/RStudio
- ANOVA and linear regression
- Introduction to Unix
- Capstone projects

MICB  
425

MICB  
421

- Consultation in R/RStudio
- Consultation in statistics
- Student-generated data
- Capstone projects

MICB  
447

**Scientific communication**