

[Name of Workshop][Year]

Instructors: [list instructor names here]

[Insert dates of the workshop]

Contents

I	Introduction	5
1	Welcome	7
2	Course Schedule	9
2.1	Pre-workshop Materials	9
2.2	Computing Setup & Downloads	9
2.3	Meet Your Faculty	9
2.4	Class Photo	11
II	Modules	13
3	Module 1	15
3.1	Lecture	15
3.2	Lab	17
4	Module 2	19
4.1	Lecture	19
4.2	Lab	19

Part I

Introduction

Chapter 1

Welcome

Welcome to CBW's [workshop name, year] Workshop!

Put some introductory content here. (ex. links to bioinformatics.ca, general info)

Chapter 2

Course Schedule

Copy paste a table into https://www.tablesgenerator.com/markdown_tables (select convert to markdown) to create a table in markdown.

2.1 Pre-workshop Materials

Click here for your prework!

2.2 Computing Setup & Downloads

Insert downloads (ex. datasets) or other tech instructions here (ex. AWS Instructions)

2.3 Meet Your Faculty

Here's your team!

2.3.1 Instructor, TA, ...

Job Title Company/University/... Location

— contact information

[insert description of the person]

2.3.2 Michelle Brazas, PhD



Scientific Director Canadian Bioinformatics Workshops (CBW)
Toronto, ON, CA

— support@bioinformatics.ca

Dr. Michelle Brazas is the Associate Director for Adaptive Oncology at the Ontario Institute for Cancer Research (OICR), and acting Scientific Director at Bioinformatics.ca. Previously, Dr. Brazas was the Program Manager for Bioinformatics.ca and a faculty member in Biotechnology at BCIT. Michelle co-founded and runs the Toronto Bioinformatics User Group (TorBUG) now in its 11th season, and plays an active role in the International Society of Computational Biology where she sits on the Board of Directors and Executive Board.

2.3.3 Nia Hughes (she/her)



Program Manager, Bioinformatics.ca Ontario Institute for Cancer
Research Toronto, ON, Canada

— nia.hughes@oicr.on.ca

Nia is the Program Manager for Bioinformatics.ca, where she coordinates the Canadian Bioinformatics Workshop Series. Prior to starting at OICR, she completed her M.Sc. in Bioinformatics from the University of Guelph in 2020 before working there as a bioinformatician studying epigenetic and transcriptomic patterns across maize varieties.

2.4 Class Photo

<- Replace the file address to your actual class photo file location

Part II

Modules

Chapter 3

Module 1

Welcome to module 1!

3.1 Lecture

Here is an example of a pdf embedded:

Sample PDF

This is a simple PDF file. Fun fun fun.

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Here is an example of a YouTube video embedded:

^ HEIGHT HAS A BUG

3.1.1 Downloads

[insert your downloads for this module here (ex. datasets)]

3.2 Lab

[Your lab here]

```
# Your R code here
```

```
# For example:
```

```
x <- 42
```

```
x
```

```
## [1] 42
```

```
# Your python code here
```

```
# For example:
```

```
print("hello world")
```

```
## hello world
```

```
# Your bash code here
```

```
# For example:
```

```
pwd
```

```
## /Users/jqiu/Documents/CBWgithub/cbw-dev-templates-docs/bookdown-template
```

Try running these code “chunks” by pressing the green (left-pointing) triangle next to your code chunks.

You will see the code run in the console and the output provided below the code chunk.

The output of the code will also be produced under the code chunk on your website page.

Chapter 4

Module 2

4.1 Lecture

4.2 Lab

put some example of producing images, show chunk options

```
{r, pressure-plot, echo=FALSE}, plot(pressure)
```

- include formatting options