# Module Planning template

NGS Bioinformatics - Remote classrooms

### Module Title: Human Variant Calling

* **Module Lead/Co-leads/Assistants** - Gerrit, Petr, Sumir, Shaun, Eugene
* **Summary or objectives** – what you plan to cover for this module
* **List of learning outcomes specific for this module** (Please list 3 - 5 Learning Outcomes here; refer to How to writing learning outcomes)
* **Total number of hours/days to be spent on this content:**
* **Tools/software and resources to be used**
  + Software
  + Description of datasets to be used (if known)
  + Other resources, or readings
* **Overview of activities and exercises (**list specific practical activities which participants will do)  
  Introduction lecture:  
  Exercise/Activity 1:  
  Exercise 2:  
  Exercise 3:
* **Assessment**Assignment 1:
* **Competencies**If you are comfortable with competencies, please list the competency/ies this module will address:
* ….

Appendix *(include any guideline documents related to content development such as breaking down content for remote classroom format, how to write LO’s, designing assignments etc…)*

*See links to other guidelines  
-Overall trainer guideline and template documents will include information on lecture formats and recordings, contact sessions schedules, checklists, assignments and assessments, quizzes, feedback, audio-video conferencing, learning management platform, teaching assistants*