# Respondent 16 Interview Summary

Research field: agriculture

## Question 1

* Not really no, the fact that we are in agriculture means there is a big focus on plants, mostly crops
* Its probably one of the preferred areas in agriculture

## Question 2

* No
* There are actually quite a few students in agriculture
* Its one of the few areas where people want to apply
* This follows through to PG studies as well
* Might have less numbers than the pure sciences

## Question 3

* Definitely broad
* Poor education system in schools means learners aren’t coming in with the background knowledge that they should have especially in PS
* Could be helpful to introduce different fields
* Might have to do some revision on school work

## Question 4

* All of these are important
* Implementing them depends on how much time you have
* These are broad and what you pack into these are important but they cover all the general areas that are important
* TOP two: structure and function and a join between pathways and information flow
* Structure and function cover more of the basic concepts especially important for those who missed this at school
* The others are important but not so important on a first-year level

## Question 5

* All are important
* How you package it into the module is important
* We like to look at the curriculum from first year to fourth year and then put them in different layers
* They are all important but you cannot cover them all in a first-year module
* Adding them into practical sessions can be a way of incorporating them into the module
* Top two: understanding and interpreting data and a combination of the interdisciplinary and the integration

## Question 6

* Evolution
* Process of science, can be dealt with at a later stage

## Question 7

* No
* We should be looking at why we are teaching what we are teaching and how we teach it instead of just teaching what has been taught before
* Redesigning out curriculum has challenged us to go back and really look at why we teach what we teach

## Question 8

* I don’t think there will be many
* The biggest issue is space, how many hours do you have to teach a student
* I don’t think there will be much resistance to change itself
* Needing to strike a balance with concepts and competencies is challenging as well as linking everything together
* Could be challenging to decide what gets put in and what doesn’t
* Also have to be realistic about the capacity of a first-year student

## Question 9

* Need to make sure we cover all the basic concepts because if they miss it in the first year, they aren’t going to be able to catch it up in the second or third year
* Easy to make nonessential things “go read” links online
* Could trigger interest and want to go do their own research on a topic

## Question 10

* There will always be resistance to change because it is easier not to change
* We need to embrace transformation and decolonisation
* We have to update regularly because things are changing all the time, what you teach on one year might not be relevant the next year
* A lecturer will need to start being more up to date which they don’t always have the time or the energy to do

## Question 11

* Covid can be used as proof that we can adapt if we need to, because we did
* We need to start being more in step with technology because that is going to be the future and there are a lot of opportunities that come with using technology

## Question 12

* Extremely important
* Even in an online setting this is important
* We can do things like demonstration videos and home based pracs these however might not be serving their full purpose
* We need to make sure that the students are acquiring the skills they need even now under online circumstances