

## **Lectures Wilhelm GUISSEM**

Please note the lecture notes are the primary source of information. Sections in the Plant Biology textbook that are relevant to the lecture topics are listed below in the (approximate) order they were discussed during the lectures.

### **Lecture 1**

5.6 From sporophyte to gametophyte	360-371
5.2 Embryo and seed development	306-319

### **Lecture 2**

3.4 Primary cell wall	128-135
3.2 Cell division	102-112
3.5 Cell expansion and cell shape	138-152
3.6 Secondary cell wall and cuticle	154-160

### **Lecture 3**

6.1 Seed germination	378-379
6.2 Light and photoreceptors	380-392
6.3 Seedling development	395-403
5.4 Shoot development	326-349

### **Lecture 4**

5.3 Root development	320-325 and 312-315
3.6 Secondary cell wall and cuticle	154-160

### **Lecture 13**

6.5 Flowering	407-428
5.5 From vegetative to reproductive development	350-358