

Plant Growth and Development, 2020/21

LECTURES in Umeå are at **SLU Umeå, Rönnen**, and will be streamed to Ultuna and Alnarp

LITERATURE SEMINARS (in Umeå) will be at **UPSC / KB.G4.02** (KB4C10)

All **LAB PRACTICALS** (in Umeå) will take place at **UPSC / KBC, KB.G4.04** (KB4C9)

Teacher Contact Information:

Initial	Name	Email
AS	Adrien Sicard	adrien.sicard@slu.se
CB	Catherine Bellini	catherine.bellini@umu.se
CK	Claudia Köhler	Claudia.Kohler@slu.se
CM	Charles Melnyk	charles.melnyk@slu.se
HT	Hannele Tuominen	Hannele.Tuominen@slu.se
JH	Johannes Hanson	johannes.hanson@umu.se
ME	Maria Eriksson	maria.eriksson@umu.se
MS	Markus Schmid	Markus.Schmid@umu.se
OK	Olivier Keech	olivier.keech@umu.se
ON	Ove Nilsson	Ove.Nilsson@slu.se
RB	Rishi Bhalerao	Rishi.Bhalerao@slu.se
SR	Stephanie Robert	Stephanie.Robert@slu.se
SV	Stephane Verger	stephane.verger@slu.se

Lectures Overview:

#	Title	By
1a	Welcome	MS, SR, RB
1b	Introduction to (Plant) Development	MS
2	Cell Division & Polarity	SR
3	Cell Expansion & Elongation	SV
4	Plant Embryogenesis	MS
5	Shoot Apical Meristem	SV
6	Root Apical Meristem & Primary Root	CB
7	Circadian Clock & Diurnal Regulation of Growth	ME
8	Response to the Environment (stress)	JH
9	Developmental Genetics & Evolution	AS
10	Tropisms in Plant Growth & Development	RB
11	Vasculature Development	CM
12	Secondary Growth	HT
13	Leaf Development & Epidermal Patterning	SR
14	Lateral & Adventitious Roots	CB
15	Regulation of Flowering Time	MS
16	Floral Patterning	ON
17	Reproductive & Endosperm Development (<i>tbc</i>)	CK
18	Tree Phenology	RB
19	Plant Senescence	OK

Plant Growth and Development (2020/21)

Lectures & Seminars:

		08:00 – 10:00	10:30 – 12:15	12:15 – 13:15	13:15 – 15:00	15:30 – 17:30
02 Nov, 2020	Monday		Welcome (All) Introduction (Plant) Development (MS)		Organisational Meeting, Umeå	
03 Nov, 2020	Tuesday		Cell Division & Polarity (SR)		Cell Expansion & Elongation (SV)	
04 Nov, 2020	Wednesday		Plant Embryogenesis (MS)		Shoot Apical Meristem (SV)	
05 Nov, 2020	Thursday		Root Apical Meristem & Primary Root (CB; via ZOOM)			
06 Nov, 2019	Friday		Literature Seminar 1, Group A (MS)		Literature Seminar 1, Group B (MS)	
09 Nov, 2020	Monday		Circadian Clock & Diurnal Regulation of Growth (ME)		Response to the Environment (stress) (JH)	
10 Nov, 2020	Tuesday		Developmental Genetics & Evolution (AS)		Tropisms in Plant Growth & Development (RB)	
11 Nov, 2020	Wednesday		Vascular Development (CM)			
12 Nov, 2020	Thursday		Secondary Growth (HT)			
13 Nov, 2020	Friday		Literature Seminar 2, Group B (MS)		Literature Seminar 2, Group A (MS)	
16 Nov, 2020	Monday		Leaf Development & Epidermal Patterning (SR)		Lateral & Adventitious Roots (CB)	
17 Nov, 2020	Tuesday		Regulation of Flowering Time (MS)		Floral Patterning (ON)	
18 Nov, 2020	Wednesday		Reproductive & Endosperm Development (CK)			
19 Nov, 2020	Thursday		Tree Phenology (RB)		Plant Senescence (OK)	
20 Nov, 2020	Friday					

Labs:

		08:00 – 09:00	09:00 – 10:00	10:00 – 11:00	11:00 – 12:00	12:00 – 13:00	13:00 – 14:00	14:00 – 15:00	15:00 – 16:00	16:00 – 17:00	17:00 – 18:00
23 Nov, 2020	Monday										
24 Nov, 2020	Tuesday										
25 Nov, 2020	Wednesday										
26 Nov, 2020	Thursday										
27 Nov, 2019	Friday										
30 Nov, 2020	Monday										
01 Dec, 2020	Tuesday										
02 Dec, 2020	Wednesday										
03 Dec, 2020	Thursday										
04 Dec, 2020	Friday										
07 Dec, 2020	Monday										
08 Dec, 2020	Tuesday										
09 Dec, 2020	Wednesday										
10 Dec, 2020	Thursday										
11 Dec, 2020	Friday										

Student Presentations:

		08:00 – 09:00	09:00 – 10:00	10:00 – 11:00	11:00 – 12:00	12:00 – 13:00	13:00 – 14:00	14:00 – 15:00	15:00 – 16:00	16:00 – 17:00	17:00 – 18:00
14 Dec, 2020	Monday										
15 Dec, 2020	Tuesday										
16 Dec, 2020	Wednesday										

Questions & Answers¹:

		08:00 – 09:00	09:00 – 10:00	10:00 – 11:00	11:00 – 12:00	12:00 – 13:00	13:00 – 14:00	14:00 – 15:00	15:00 – 16:00	16:00 – 17:00	17:00 – 18:00
11 Jan, 2021	Monday										
12 Jan, 2021	Wednesday										

Exam & Re-Exam:

		08:00 – 09:00	09:00 – 10:00	10:00 – 11:00	11:00 – 12:00	12:00 – 13:00	13:00 – 14:00	14:00 – 15:00	15:00 – 16:00	16:00 – 17:00	17:00 – 18:00
15 Jan, 2020	Friday										
20 Feb, 2021	Saturday										

¹ In the past this was not really productive as only the course organizers were present. We will try to organize this as Zoom meeting, with dedicated time slots for specific teachers.