

Detailed Program Nespresso CAS in Coffee Expertise

	week	date	topic	remarks	workload (h)
Course 1: Genesis	1	18.06.2018	Virtual Classroom Induction (90min) 1	Students presentation, Introction ZHAW and Coffee Team, Learning Objectives	2
	2	18.6.-24.6.	Section 1: Coffee Plant Taxonomy		4
	3	25.6.-1.7.	Section 2: Development of new cultivars		5
	4	05.07.2018	Virtual Classroom Session 2	Q&A Section 1-2 (Students prepare questions beforehand)	3
	5	9.7.-12.8. (5 weeks due to summer break)	Section 3: Pest & Diseases		2
	6				
	7		Section 4: Plantation and Farm Mangement		5
	8				
	9		Section 5: Harvest and Post-Harvest Processes		5
	9	16.08.2018	Virtual Classroom Session 3	Q&A Section 3-5 (students prepare questions beforehand)	3
	10	20.8.-26.8.	Section 6: Climate Change and Global Warming		6
	11	27.8.-2.9.	Section 7: Green coffee processing		4
	12	06.09.2018	<i>placeholder for additional virtual classroom</i>		
	13	10.9.-16.9.	Section 8: Economics of Coffee		4
	14	17.9.-23.9.	Section 9: Decaffeination		3
15	24.9.-30.9.	Preparation for Face to Face		4	
	14	1.10-5.10.2018	Face to Face Week 1	Romont; detailed program in preparation	40
Course 2: Transformation	15	8.10.-14.10.	Section 10a: Blending and Roasting - Physical and Chemical Transformations		4
	16	15.10.-21.10	Section 10b: Blending and Roasting - Roasting Science		4
	17	22.10-28.10.	Section 11:Grinding		2
	18	01.11.18	Virtual Classroom Session 4	Q&A Section 10-11 (Students prepare questions beforehand)	3
Course 3: Release	19	5.11.-11.11.	Section 12: Packaging		2
	20	12.11.-18.11.	Section 13: Freshness and Oxidations		3
	21	22.11.	<i>placeholder for additional virtual classroom</i>		
	22	26.11.-2.12.	Section 14: Water		3
	23	3.12.-9.12.	Section 15: Extraction Technologies		6
	24	13.12.2018	Virtual Classroom Session 5	Q&A Section 12-15 (students prepare beforehand)	3
	25	17.12.-23.12.	Section 16a: Consumer Insights		2
	26	24.12.-30.12.	<i>Christmas Holidays</i>		
	27	31.12.-6.1.	Section 16b: Sensory and consumer science Section 16c: Trends		3
	28	7.1.-13.1.	Section 17: History		3
	28	17.01.2019	Virtual Classroom Session 6 (overlap with section 18a)	Q&A Section 16-17 (students prepare beforehand)	3
	29	14.1.-20.1.	Section 18a: Regulatory		3
	30	21.1.-27.1.	Section 18b: Coffee and Health		2
31	28.1.-3.2.	Prepare Face to Face 2		4	
	32	4.2.-8.2.2019	Face to Face Week 2	Romont; detailed program in preparation	40
Individual Thesis	33	11.2.-17.2.	Writing individual thesis	Individual meetings (online or in person) with your thesis supervisor	80
	34	18.2.-24.2.			
	35	25.2.-3.3.			
	36	4.3.-10.3.			
	37	11.3.-17.3.			
	38	18.3.-24.3.			
	39	25.3.-31.3.			
	40	1.4.-7.4.			
	41	8.4.-14.4.			
	42	15.4.-21.4.			
	43	22.4.-28.4.			
44	29.4.-5.5.				
45	6.5.-12.5.				
46	13.5.-19.5.				
47	20.5.-26.5.				
48	27.5.-2.6.				
	48	02.06.2019	Deadline: Submission of Thesis (midnight CET)		
	49	3.6.-9.6.	Preperation of Presentation		
	50	10.6.-16.6.	Preperation of Presentation		
		June 2019	Presentation of Thesis		

Total approx. hours (workload)

260