





# Plant breeding for non-breeders

Introduction to genetics and (plant) breeding. Are you working at a plant breeding company but have limited or no knowledge about plant breeding? Do you want to understand the jargon of the breeder when you cooperate with him/her? Then this e-learning experience might be suitable for you.

#### About this course

This online course will give you insight in DNA, genetics, breeding goals, selection methods and seed production. The course will help/allow you to grasp the basics of the total breeding program, comprehend why today breeding goals are varieties of the future. Furthermore, it explains the jargon and gives full insight into the process of developing new varieties (from gene to euro).



"This course was exactly what I was looking for. I have now a better understanding of breeding and much more insight into the newer techniques applied to breeding"

Laura Smits-Weldon Technician at BASF

Should I enroll? If you need a quick brush-up on the plant breeding process or want to make a head start in your new job, the answer is yes.

HAS University of Applied Sciences has many years of experience in (inter)national breeding education, professional practice and applied research. Breedwise is a professional training company with many years of experience in training employees of breeding companies both in the Netherlands and abroad. Both institutes are highly appreciated nationally and internationally for their integration of theory and practical application.

This course can start on request.

### Course content per module

- 1. Genetics
- 2. Plant breeding
- 3. Biotechnology

Each module offers different work methods like short lectures, articles and videos with assignments and knowledge tests. The course content is mainly related to practical applications and more complex theoretical content is only added when absolutely necessary.

#### **Duration**

The entire program consists of 3 modules with an average study load of 3 hours per module.

You can start the course any time you want. After receiving your payment, we will send you a personal login code. This login code will be sent to you within one week by email. You should finish the course in 2 months. If this is not possible, please contact us.

#### For who?

The course is for people who are working at, or about to be employed at a plant breeding company but are not breeding themselves. For example you are working at the department of finance, sales, purchase, Human Resource Management, ICT, Legals or you are working as an executive secretary or policy maker.



# Summary

#### Start date

This is an online course. This course is offered continuously. Select the month in which you want to follow this course on the registration form at www.has.nl

#### **Duration**

3 modules with an average study load of 3 hours per module.

#### Certification

After successful completion of all modules, you will receive a certificate of attendance from HAS University of Applied Sciences and Breedwise.

#### Requirements

The course is at bachelor's level.

#### Language

The course is completely offered in English.

#### Lecturers

Ms. Idy van leeuwen MSc (Breedwise) Mr. Emile Clerkx MSc PHd (HAS University)

Mr. Mark van de Wouw MSc PHd (HAS University)







www.has.nl/en

# Simply register online

Are you enthusiastic about this training after reading all the information?

Register now on our website www.has.nl/en. After registration you will receive a confirmation immediatly. If you have any questions? Don't hesitate and contact us!





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