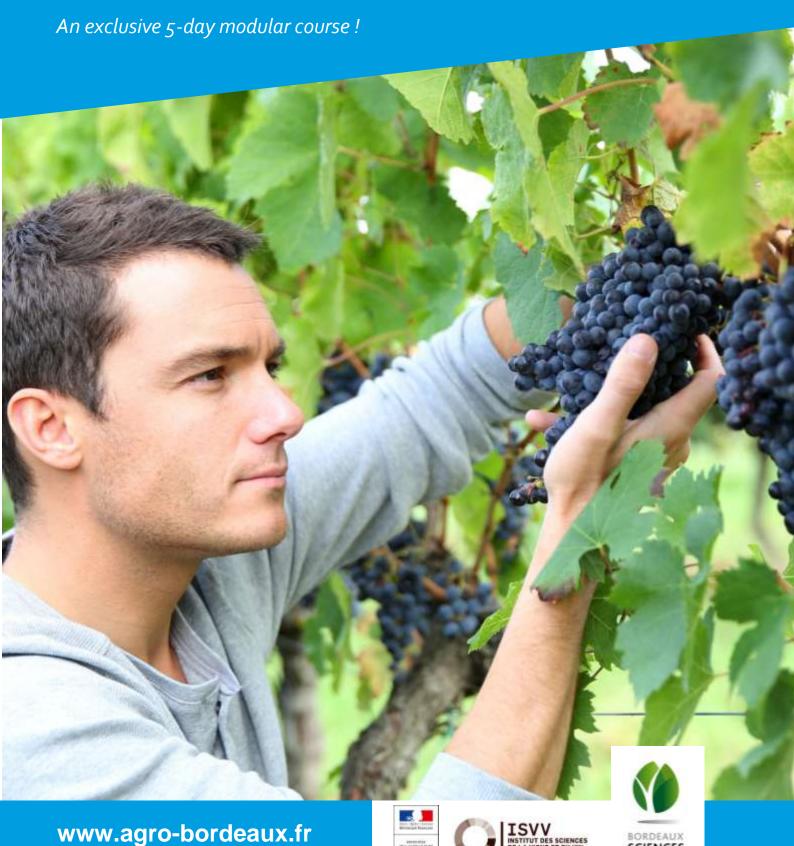
# TERROIR & VINEYARD MANAGEMENT

February 29<sup>th</sup> to March 4<sup>th</sup> 2016



# TERROIR & VINEYARD MANAGEMENT

The terroir in viticulture is not a mystic concept; it can be explained within the framework of agronomic interactions between the vine and its environment.

Training course designed for international professionals dealing with the concept of terroir and the way to manage the vineyard in order to optimize terroir expression.

# **CONTENTS**



- The concept of terroir in viticulture: definition and main factors involved
- Viticultural soils
- Viticultural climates
- Vine water status
- The role of nitrogen in terroir expression
- Choice of plant material
- Management practices to enhance terroir expression
- Scale issues
- The effect of soil and climate on terroir expression through different tasting sessions
- Soil pit studies
- Optimization of terroir expression via oenological practices

# WHO IS IT FOR?

Students, wine estate managers, consultants in oenology and vineyard management, international wine consultants, wine company directors, oenology lab directors, researchers, etc.

Our team of professors and professionals is 100% dedicated to making your training course a great learning experience.

# **MORE INFORMATION**

#### **CONTACT**

Kees VAN LEEUWEN, Professor in Viticulture vanleeuwen@agro-bordeaux.fr

> Jean-Philippe ROBY, Professor in Viticulture jean-philippe.roby@agrobordeaux.fr

Registration Continuing Education Department formco@agro-bordeaux.fr Tel: +33 (0)5 57 35 86 28 Ask for our detailed program and registration.

See our website:

http://www.agro-bordeaux.fr/index.php?id=english-courses

### **FEES**

2 000 €, including 5 lunches, field trips and tasting sessions. Reduced rates for students and job seekers. Accommodations not included.

# **ACCOMMODATION**

You will need to reserve and pay for your own accommodation. We will provide you with a list of variously priced hotels.

# **DETAILED PROGRAM**

#### MONDAY

9:00-12:00

The concept of terroir in viticulture. Role of human factors

Kees Van Leeuwen, Bordeaux Sciences Agro 13:30-16:30

The effects of climate in terroir expression. Agroclimatic indices. Temperature and phenology. Climatic variability in the Bordeaux area

Benjamin Bois, University of Burgundy 16:30-18:00

Tasting session: sensory attributes in relation to soil type (example of Saint-Emilion)
Kees van Leeuwen, Bordeaux Sciences Agro

#### **■ TUESDAY**

9:00 - 12:00

Water relations and terroir expression. Tools for vine water status assessment
Kees Van Leeuwen, Bordeaux Sciences Agro
14:00 - 16:30

Optimization of terroir expression through the choice of plant material (variety and rootstock)

Jean-Philippe Roby, Bordeaux Sciences Agro 16:30 - 18:00

Tasting session: sensory attributes in relation to soil type (example of Médoc) Jean-Philippe Roby, Bordeaux Sciences Agro

#### ■ WEDNESDAY

09:00 - 12:00

Optimizing terroir expression through vineyard management practices
Jean-Philippe Roby, Bordeaux Sciences Agro
14:00 – 16:00

The role of nitrogen in terroir expression. Tools to assess vine nitrogen uptake Kees van Leeuwen, Bordeaux Sciences Agro

16:00 - 17:30

Tasting session: sensory attributes in relation to climate and vintage
Jean-Christophe Barbe, Bordeaux Sciences
Agro



#### THURSDAY

9:00 - 12:00

Major soil types in Bordeaux David Pernet, SOVIVINS

14:00 - 18:00

Field trip: study of soil pits, optimization of terroir expression through the implementation of appropriate management practices and the choice of plant material. David Pernet, SOVIVINS Kees Van Leeuwen, Bordeaux Sciences Agro

#### FRIDAY

09:00 - 10:30

Grape ripening dynamics in relation with terroir expression

Gregory Gambetta, Bordeaux Sciences Agro 10:30 – 12:00 New technologies in terroir studies Gregory Gambetta, Bordeaux Sciences Agro

14:00 - 17:30

Visit of a Grand Cru Classé. Theme: optimisation of terroir expression through oenological practices. Marketing of the terroir concept.

Isabelle Masneuf-Pomarède, Professeur Bordeaux Sciences Agro

# **BORDEAUX SCIENCES AGRO**



As a public institution under the authority of the French Ministry of Agriculture, Bordeaux Sciences Agro collaborates with various institutions in France and abroad through a network of higher agronomic institutes, and has developed close partnerships with the university and scientific campuses in Bordeaux (the University of Bordeaux, IPB, INRA, CNRS, INSERM, IRSTEA, etc.).

For 50 years, Bordeaux Sciences Agro has been able to forge privileged relationships with wine companies. These ties supplement the courses taught by the school by helping increase the professionalism of the curriculum and by fostering the future professional careers of the graduates by ensuring that the courses are suited to the real world.

#### **MORE INFORMATION**

Continuing Education Department formco@agro-bordeaux.fr +33 (0)557 358 628

www.agro-bordeaux.fr

# **TERROIR & VINEYARD MANAGEMENT**

### **REGISTRATION FORM 2016**

For online registration please visit the following link: http://www.agro-bordeaux.fr/index.php?id=english-courses

YOUR PERSONAL AND CONTACT DETAILS					
First name (s)					
Last name					
Official name (as it appears on your passport/national identity card)					
Title (eg Mr, Ms, Dr, Prof, etc)		Gender: Male ☐ Female ☐			
Position / Job Title		Company name			
Nationality		Country of residence			
Permanent home address (street address, town/city, county/state, postcode)					
Email		Phone number (include full country and area code)			
Liliaii	T Hone number		modes rail country and area code		
CURRENT EDUCATION AND TRAINING please list any courses you have completed or in which you are currently enrolled in the table below					
Course name	Institution		State/Country	Year finished	
DO YOU REQUIRE ASSISTANCE BECAUSE OF A DISABILITY, IMPAIRMENT OR LONG TERM CONDITION FROM A					
TEACHER/CONSULTANT FOR STUDENTS WITH DISABILITIES? IF YES, PLEASE SPECIFY.					
COST OF COURSE - Will course costs be covered by your employer? If so, please complete the table below.					
Company name					
Address					
Phone number websi	website		Email		

#### CONTACT

formco@agro-bordeaux.fr Tél: +33 (0)557 358 628 vanleeuwen@agrobordeaux.fr jean-philippe.roby@agrobordeaux.fr

#### **TERMS AND CONDITIONS**

- 1. The number of participants is limited; enrollment will be processed on a first-come-first-served basis.
- 2. Registration will be validated after confirmation of your payment.
- 3. Information collected via this application form will be used for the purposes of general student administration. All information will be held securely and disposed of securely when no longer needed.