Universities and engineering schools (as well as vocational training institutions) that are Agropolis International members propose a complete training-education programme. The training-education programme includes more than 80 diploma courses (from Bac +2 to Bac +8: technician, engineering degree, Master's, PhD), as well as vocational training modules (existing or developed upon request).

The table below outlines the training-education courses related to the viticulture and wine domain. It specifies the diploma levels, a description of the training and the institutions where the training is provided.

<table>
<thead>
<tr>
<th>Level</th>
<th>Degree</th>
<th>Title</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bac + 5</td>
<td>Ingénieur (Engineering degree)</td>
<td>Agricultural engineering Specialization 'Viticulture-oenology'</td>
<td>Montpellier SupAgro-IHEV</td>
</tr>
<tr>
<td></td>
<td>DNCE</td>
<td>National Oenology Diploma</td>
<td>Montpellier SupAgro-IHEV</td>
</tr>
<tr>
<td></td>
<td>DNCE</td>
<td>National Oenology Diploma</td>
<td>UM</td>
</tr>
<tr>
<td></td>
<td>Master (MSc)</td>
<td>Agronomy and agrifood science Specialization 'Viticulture, oenology, economics and vinincreanicultural management'</td>
<td>Montpellier SupAgro-IHEV Bordeaux Sciences Agro</td>
</tr>
<tr>
<td></td>
<td>Master 2 (MSc)</td>
<td>Distinction ‘Marketing and sales’ Emphasis ‘Wine marketing’</td>
<td>UM et Montpellier SupAgro-IHEV</td>
</tr>
<tr>
<td></td>
<td>DES / OIV-MSc</td>
<td>Secondary school diploma (DES) in viticulture and wine management OIV Master of science in wine management</td>
<td>Montpellier SupAgro and OIV</td>
</tr>
<tr>
<td></td>
<td>Master Grande École (Business school MSc)</td>
<td>Specialization ‘Trade and Sales’ International Wine Marketing Certificate</td>
<td>Montpellier Business School</td>
</tr>
<tr>
<td>Bac + 3</td>
<td>Licence (BSc)</td>
<td>Chemistry Emphasis ‘Preparation of the National Oenology Diploma’</td>
<td>UM</td>
</tr>
<tr>
<td></td>
<td>Licence professionelle (BSc with professional scope)</td>
<td>Legal activities Specialization ‘Law and management of the viticulture sector’</td>
<td>UPVD at Narbonne</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Management of quality systems for the viticulture sector</td>
<td>Montpellier SupAgro-IHEV, EPLEPPA Orange, Aix-Marseille Université</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sales manager for wine and distribution networks</td>
<td>EPLEPPA Montpellier-Orb-Hérault, Montpellier SupAgro-IHEV, UM</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Wine tourism and cultural project</td>
<td>Université de Nîmes Lycée agricole de Nîmes Rodilhan</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Integrated viticulture and environmental certification</td>
<td>Montpellier SupAgro, UPVM3 CFPPA Bordeaux, CFPPA Beaune</td>
</tr>
<tr>
<td>Bac + 2</td>
<td>BTS (Advanced vocational training certificate)</td>
<td>Sales representative ‘Drinks, wine, spirits’</td>
<td>Lycée Frédéric Bazille-Agropolis Montpellier</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Viticulture-Oenology</td>
<td></td>
</tr>
</tbody>
</table>
AGRICULTURAL ENGINEERING DEGREE, SPECIALIZATION ‘VITICULTURE-OENOLOGY’, MSC ‘VITICULTURE-WINE’ AND NATIONAL OENOLOGY DIPLOMA (DNŒ)

Agricultural engineering degree, specialization ‘viticulture and oenology’, historical training in the field of viticulture and wine at the Bac + 5 level, this programme meets the national and international demand for high level scientific and technical staff to support the modernization of the viticulture and wine sector in many wine-growing countries. Graduates have multidisciplinary scientific and technical knowledge enabling them to adapt to changes in global markets and in the global viticorniculture sector.

▲ DNŒ students during a sensorial analysis session © Montpellier SupAgro-IHEV

National MSc in viticulture and wine

An MSc programme in the science and technology field, distinction ‘agriculture and agrifood science’ (3A), specialization ‘viticulture, oenology, economics and viticiviniculture management’), is jointly organized by Montpellier SupAgro and Bordeaux Sciences Agro. Graduates are prepared for implementing viticulture and oenology techniques, defining production strategies and crop management interventions in relation to marketing, while conducting experimental research projects to address sectoral development needs worldwide. This training (offered in French) is for foreign students and vocational training students, or candidates with a BSc degree, or equivalent, in scientific disciplines.

National Oenology Diploma (DNŒ)

This European Higher Education Area oenology training programme, at the MSc (Bac +5) level, is recognized by OIV.

Graduate oenologists must have sufficient technical, legal and economic knowledge for winemaking in accordance with composition and quality standards. This knowledge ensures that graduates are wine experts and guarantors of winemaking and control procedures. They have a role in preserving consumers’ health and the quality of the environment.

The National Oenology Diploma (DNŒ) is awarded by Montpellier SupAgro within the framework of the curriculum at IHEV and the Université de Montpellier (UM) through its Faculty of Pharmacy. The admission and course organization conditions differ at IHEV and UM.

At Montpellier SupAgro, students generally follow the DNŒ programme in parallel with the agricultural engineering curriculum, specialization ‘viticulture-oenology’, or the MSC ‘viticulture-wine’ curriculum, and they thus obtain a joint degree.

At UM, the DNŒ programme is organized by the Centre de formation et de recherche œnologie (CFROE) within the UM Faculty of Pharmacy. This Centre is also supported by the Fondation de l’Université de Montpellier via the OENOFUTUR research and education chair. Several activities are organized, including conferences for students and professional operators in the sector. This training addresses all aspects of grape cropping (viticulture) and winemaking (oenology) occupations, including economic, marketing and legislative aspects. It is geared towards young BSc (or equivalent) graduates in scientific disciplines and vocational training staff. The courses are provided by both teachers-researchers and external professional specialists in these fields.

OTHER MSC PROGRAMMES RELATED TO THE VITICULTURE AND WINE THEME

Vinifera EuroMaster

Vinifera EuroMaster is an international Master’s programme in wine and wine sciences that is jointly offered by partners of the EMaVE consortium, whose founding members are Montpellier SupAgro and Bordeaux Sciences Agro (France) and agriculture universities of Madrid (Spain), Lisbon (Portugal), Turin (Italy), Udine (Italy) and Geisenheim (Germany).

This course—created in 2006 and supported by the Erasmus Mundus label since 2008 and the UNESCO Chair Cultures et Tradition du Vin since 2011—trains high level international staff to obtain multidisciplinary expertise that they can use to support the development and modernization of the vine and wine sector worldwide.

Applicants must have an international profile, speak three languages and have obtained a BSc degree in biology or agricultural science and technology. Only around 30 students a year are admitted to this programme out of some 300 applicants!
OIV MSc in wine management

OIV MSc in wine management is a Master’s (Bac+5) degree that was created in 1986 at the initiative of OIV. This MSc programme, jointly offered by Montpellier SupAgro and OIV, is organized by the Association Universitaire Internationale du Vin. It prepares students on managerial decision making in the viticulture and wine sector (marketing, management, economics, law, human resources, communication). Students are registered at Montpellier SupAgro-IHEV and receive a specialized studies degree (MSc level; Bac+5). The training (in English and French) lasts 16 months in 22 countries. It is organized in 28 modules, with each being devoted to a specific topic and a studied and visited host region (transnational experiential education). For each module, a university or professional centre serves as the organizer. This multidisciplinary mobile training gives future decision makers a complete overview and immersion in the global wine sector.

This Master’s programme is unique in that it favours studies requiring a high level of commitment and autonomy from participants. Another unique feature is that students discover situations regarding markets and sectoral stakeholders directly in their international setting on five continents, and the programme is officially recognized by OIV.

The training involves a balanced alternation of case studies of companies, meetings with professional operators (over 500 a year) and classroom teaching. The teachers include university professors and researchers specialized in the sector; and also professional business representatives with recognized experience in their field—sales managers, marketing specialists, producers, legal experts, etc. Twenty-six classes have already been trained, representing a solidary network of over 450 graduates from around 40 nationalities.

The programme is suitable for anyone who has successfully completed 4 years of university studies and is motivated by a professional project specifically oriented towards viticulture and wine occupations. A good command of French and English is essential.

Master’s 2 ‘Wine marketing’

The Master’s 2 ‘Wine marketing’ training programme is jointly coordinated by UM and Montpellier SupAgro. The aim is to train commercial staff specialized in the viticulture sector, with a high level of commercial marketing, negotiation and management based expertise.

This Master’s programme has a clear ‘professionalization’ focus as students can attend training classes under a professional or apprenticeship contract. The international scope is reflected by the proportion of classes offered in English, training courses abroad and the involvement of international students. The courses are given by teachers-researchers from UM and Montpellier SupAgro, as well as by external professional specialists recognized in the viticulture and wine field. This MSc programme is supported by a network of businesses, institutions and professional organizations that foster professional integration.

Recruitment is aimed at young graduates who have obtained a Master’s 1 degree in economics, management, linguistics or agricultural science, or who have an equivalent degree from a foreign university.

A good command of French and English is essential.

Agronomic engineering degree, specialization viticulture—oenology
(Joint SupAgro, IHEV)
Contact: Michel Calleja, michel.calleja@supagro.fr
http://supagro.fr/web/ihev

National Oenology Diploma
(Montpellier SupAgro - IHEV)
Contact: Michel Calleja, michel.calleja@supagro.fr
http://supagro.fr/web/ihev

National Oenology Diploma
(UM)
Contact: Cédric Saurier, cedric.saurier@umontpellier.fr
http://oenologie.edu.umontpellier.fr

MSc viticulture, oenology, economics and vitivinicultural management
(Montpellier SupAgro - IHEV)
Contact: Michel Calleja, michel.calleja@supagro.fr
http://supagro.fr/web/ihev

Vinifera Euromaster
(EMeVe Consortium)
Contact: Patrice Lallemand, patrice.lallemand@supagro.fr
http://www.supagro.fr/web/ihev

MSc2 ‘Wine marketing’
(Montpellier SupAgro - IHEV, UM - Montpellier Management)
Contact: Michel Calleja, michel.calleja@supagro.fr
Isabelle Bories-Azeau, isabelle.bories-azeau@univ-montp1.fr
http://supagro.fr/web/ihev

OIV Master of science in wine management
(Montpellier SupAgro, OIV)
Contact: Michel Calleja, michel.calleja@supagro.fr
Nicolas Goldschmidt, nicolas.goldschmidt@oivmsc.org
http://supagro.fr/web/ihev

Chemistry BSc – Emphasis ‘Preparation of the National Oenology Diploma’
(UM)
Contact: Francoise Morato Lallemand, francoise.morato-lallemand@univ-montp2.fr

BSc with professional scope – Legal activities – Specialization ‘Law and management of the vitiviniculture sector’
(UPVD – Narbonne)
Contact: Marc Gomy, gomy@univ-perp.fr

BSc with professional scope – Management of quality systems for the vitiviniculture sector
(Montpellier SupAgro - IHEV, EPLEPPA Orange, Aix-Marseille Université)
Contact: Michel Calleja, michel.calleja@supagro.fr
http://supagro.fr/web/ihev

BSc with professional scope – Sales manager for wine and distribution networks
(Montpellier SupAgro - IHEV, EPLEPPA Montpellier-Orb-Hérault, UM - Montpellier Management)
Contact: Michel Calleja, michel.calleja@supagro.fr
http://supagro.fr/web/ihev

BSc with professional scope – Integrated viticulture and environmental certification
(Montpellier SupAgro, UPVM1, CFPPA Bordeaux, CFPPA Beaux)
Contact: Romain Bonafos, roomain.bonafos@supagro.fr
http://supagro.fr

BSc with professional scope – Wine tourism and cultural project
(Université de Nîmes, Lycée agricole de Nîmes Radioh)
Contact: Brigitte Auzioi, brigitte.auzioi@unimes.fr
http://www.unimes.fr

Advanced vocational training certificate (BTS) Sales representative
‘Drinks, wine, spirits’
(Lycée Frédéric Bazille - Agropolis Montpellier)
Contact: legta.montpellier@educagri.fr
http://www.loeilagropolis.fr

Viticulture-Oenology (BTS)
(Lycée Frédéric Bazille - Agropolis Montpellier)
Contact: legta.montpellier@educagri.fr
http://www.loeilagropolis.fr

CONTACTS

Agricultural engineering degree, specialization viticulture—oenology
(Montpellier SupAgro - IHEV)
Contact: Michel Calleja, michel.calleja@supagro.fr
http://supagro.fr/web/ihev

National Oenology Diploma
(Montpellier SupAgro - IHEV)
Contact: Michel Calleja, michel.calleja@supagro.fr
http://supagro.fr/web/ihev

National Oenology Diploma
(UM)
Contact: Cédric Saurier, cedric.saurier@umontpellier.fr
http://oenologie.edu.umontpellier.fr

MSc viticulture, oenology, economics and vitivinicultural management
(Montpellier SupAgro - IHEV)
Contact: Michel Calleja, michel.calleja@supagro.fr
http://supagro.fr/web/ihev

Vinifera Euromaster
(EMeVe Consortium)
Contact: Patrice Lallemand, patrice.lallemand@supagro.fr
http://www.supagro.fr/web/ihev

MSc2 ‘Wine marketing’
(Montpellier SupAgro - IHEV, UM - Montpellier Management)
Contact: Michel Calleja, michel.calleja@supagro.fr
Isabelle Bories-Azeau, isabelle.bories-azeau@univ-montp1.fr
http://supagro.fr/web/ihev

OIV Master of science in wine management
(Montpellier SupAgro, OIV)
Contact: Michel Calleja, michel.calleja@supagro.fr
Nicolas Goldschmidt, nicolas.goldschmidt@oivmsc.org
http://supagro.fr/web/ihev

Business School MSc
(Montpellier Business School)
Contact: Audrey Arlabosse, a.arlabosse@montpellier-bs.com
http://www.supagro.fr/web/ihev

Supported by a network of businesses, institutions and professional organizations that foster professional integration.