

TRAINING OFFER

SUSTAINABLE DEVELOPMENT AND SOCIAL RESPONSIBILITY

Training that can lead to careers in sustainable development and social responsibility.

This interdisciplinary brochure presents trainings provided by all the disciplinary sectors of Aix-Marseille Université (AMU).

An innovative training program that supports the acquisition of the necessary skills to tackle the societal challenges of the 21st century.

FIELDS:

**Arts, letters and languages
Humanities and Social Sciences
Law, Economics, Management
Health Sciences
Science and Technology**

BACHELOR'S DEGREE - PROFESSIONAL BACHELOR'S DEGREE- MASTER'S DEGREE
PHD DEGREE- ENGINEERING DEGREE - UNIVERSITY DEGREE

Do you want to train in Sustainable Development and Social Responsibility, are you looking to gain new skills in this area?

CAPTION

- ALS Faculties of Arts, Letters, Languages and Humanities
- FDSP Faculty of Law and Political Science
- FEG Faculty of Economics and Management
- FS Faculty of Science
- OSU Observatory of the sciences of the universe - PYTHEAS Institute
- IUT University Institute of Technology (IUT)
- PHA Faculty of Pharmacy
- EJC School of Journalism and Communication of Aix-Marseille (EJCAM)
- IMPGT Institute of Public Management and Territorial Governance (IMPGT)
- POLY Polytech - School of Engineering

BACHELOR'S DEGREE

COMPONENT

MENTION	COURSE	COMPONENT
Human sciences, anthropology, ethnology	Human sciences, anthropology, ethnology	ALS
Geography and Planning	Geography and Planning	ALS
Sciences and humanities	Transdisciplinarity	ALS FS
Economic and social administration	Management of mountain territories (GDTM)	FEG
Life and Earth Sciences	Earth	FS
	Biodiversity and Ecology	FS
	Sea	FS
	Human and the environment	FS
	Life and earth science - Plurisciences	FS
	CUPGE Agro Vétô	FS
	Environment, pollution and surroundings	FS
	Biological and geological sciences	FS
	Mathematics, physics, chemistry, computer science (MPCI)	FS
	CMI Environmental Engineering	FS

PROFESSIONNAL BACHELOR'S DEGREE

COMPONENT

MENTION	COURSE	
Development of territorial projects	Management of sustainable territorial projects	IUT
Tourism professions: communication and development of territories	Sustainable tourism	IUT
Chemistry	Chemistry analytical, control, quality, environment (CACQE)	IUT
Cartography, topography and geographic information systems: Geomatics for the environment, tourism and mountain development		IUT
Energy, environment and climate engineering trades	Energy Management and Renewable Energies (MEER)	IUT
Energy, environment and climate engineering professions	Management and maintenance of energy facilities (GMIE)	IUT
	Management and optimization of water treatment systems	IUT
Quality, hygiene, safety, health, environment	Prevention and management of health, safety and environmental risks (PGRSSE)	IUT
Management and development of Sport and Recreation Services and Organizations	Trades of the mountain	FS
Landscaping (design, management, maintenance)	Collaborateur du concepteur paysagiste	FS
Bio-industries and biotechnologies	Safety, quality and microbiology in the food industry (SQMIA)	FS
Environmental protection and management professions	(Eco-RSE): corporate social responsibility	FS
Plant production	Valorization and marketing of plant resources for craft or industrial use (VaCoReVe)	IUT
Maintenance of industrial, production and energy systems	Maintenance of production equipment	IUT

MASTER'S DEGREE

COMPONENT

MENTION	COURSE	
European and international studies	Graduate European and International Studies, International and Intercultural Negotiation Euro-Mediterranean cooperation	ALS ALS
Applied European languages (LEA)	Foreign languages applied to international management, LEA management of humanitarian and cultural projects.	ALS ALS
Arts	Ecopoetics and creation	ALS
Anthropolgy	Anthropology of sustainable development	ALS
Psychology	Social Psychology of Health Social psychology of work and organizations (PSTO)	ALS ALS
Geography, planning, environment and development	Territoires, société, aménagement (TSA) Globalization, environnement and development of territories (MEDET) Geomatics and spatial modeling (GMS)	ALS ALS ALS
Information and communication	Communication in health organizations (COSan) Research, studies and consulting in Information-Communication and Media (RECICOM) Communication of organizations and sustainable development (CODD)	EJC EJC EJC
Business/corporate law	Environmental and social governance of the company	FDSP
International and European environmental law	Energy law Environmental law Humanitarian action and law	FDSP FDSP FDSP
Real Estate Law	Law and jobs in sustainable urban planning	FDSP
Urban planning and development	Transition of metropolises and cooperation in the Mediterranean Landscape project, planning and urbanism Sustainable urban planning and projects Sustainable urban planning and territory project Urban planning and development Housing and urban renewal policies and projects	ALS FDSP ALS FDSP FDSP ALS FDSP FDSP FDSP

MASTER'S DEGREE

COMPONENT

MENTION	COURSE	
Business and market economics	Energy economics and economics of natural resources	FEG
Production management, logistics, purchasing	Sustainable supply chain	FEG
Territorial management and local development	Sustainable management of mountain territories (GTDM)	FEG
Human Resources Management	Skills and talent management (Talents) Corporate Social Responsibility (RSE) Social and solidarity economy Research, studies and consulting in organization, work and human resources (OTRH)	FEG FEG FEG FEG
Public management	Sustainable development and territorial governance of Mediterranean and international projects Quality management and societal risk management	IMPGT IMPGT
Health engineering	Prevention of technological risks and nuisances options: Nuclear risks and Professional and industrial risks	PHA
Marine Sciences	Biological Oceanography and Marine Ecology Physical and biogeochemical oceanography (OPB)	OSU OSU
Environmental management	Environmental management, development and analysis - Environmental sciences and technologies (MAEVA-STE) Water Science (SCE)	OSU OSU
Biogeosciences	Preparation for the agrégation SV-STU	OSU
Biodiversity, ecology and evolution	Biodiversity : function and conservation ecology Ecological engineering	OSU OSU
Scientific mediation	Environmental Information and Scientific mediation	OSU
Earth and Environmental Sciences	Earth and Environmental Sciences	OSU
Quality, hygiene, safety	Management systems and operational excellence	FS
Agricultural, food and environmental sciences and technologies	Food Industry and Quality Safety (FIQS)	FS

MASTER'S DEGREE

COMPONENT

MENTION	COURSE	
Process engineering and BIO-processes	Additional skills in computer science	FS
Life and Earth Sciences	CMI Environmental Engineering	FS
Intervention and social development	Disability and dependency	FS
Microbiology	Complementary computer skills Integrative and fundamental microbiology Ingeneering and Microbial Technology	FS
Circular Economy and Sustainable Organization (ECOD)	Industrial oragnsation, green management support, circular & sustainable economy, Eco-Projects, sustainable organization, sustainability engineering, sustainable eco-engineering, circular systems, BIO valorization, internships and professional thesis	POLY

TEACHING PROFESSION

MENTION	COURSE	
Teaching, education and training professions, secondary education	Teaching life sciences, earth sciences at the CLG & LGT	INSPE
Teaching, education and training professions (MEEF), training practices and engineering	Design and management of health, safety and development training	INSPE
Bio-geosciences		INSPE
Teaching, education and training professions, primary education	School Teacher	INSPE

TECHNICAL UNIVERSITY DEGREE AND BUT

COMPONENT

MENTION	COURSE	
Chemistry	Chemistry analytical, control, quality, environment (CACQE)	IUT
Biological engineering	Agronomy	IUT
Mechanical and Production Engineering	Sustainable design and production	IUT
Electrical engineering and industrial computing (GEII)	Electronics and embedded computing (EIE)	IUT
Civil Engineering Sustainable Construction	Building works (TB)	IUT
Management of companies and administrations	Human Resources Management and Steering (GPRH)	IUT
Administrative and commercial management (GACO)	Project and Organization Management	IUT
Sales techniques	Business development and customer relationship management	IUT
Health, Safety, environment	Science of danger and management of professional, technological and environmental risks	IUT
Logistics and transport management	Management of sustainable mobility and supply chain	IUT
Social careers	Sustainable cities and territories	IUT
Energy Transition and Efficiency Professions (MT2E)	Energy optimization for building and industry	IUT

ENGINEERING DEGREE

COMPONENT

MENTION

Biological engineering
Computer Science
Materials
Civil Engineering
Industrial and Computer Engineering
Energy mechanics
Microelectronics and telecommunications
Circular Economy and Sustainable
Organisation

PhD SCHOOLS

MENTION

Environmental Sciences
Engineering Sciences: Mechanics, Physics,
Micro and Nanoelectronics
Life and Health Sciences
Spaces, cultures, societies
Information and Communication Sciences

Sustainable development for all !

The sustainable development is neither a discipline nor an academic subject.

Sustainable development (SD) is neither a discipline nor an academic subject. It is more than the sum of knowledge or predefined good practices.

SD is first and foremost a process that involves «taking action». This process therefore depends on the skills that we can mobilise.

This is why Aix-Marseille Université places particular value on the development of knowledge in the fields of sustainable development and social responsibility for all its students through their training. AMU also seeks to involve them in this field.

To this end, two possibilities are available to give concrete expression to this commitment:

The Student Commitment Bonus

Recognition of 2 options (0.50 plus on your GPA) :

- Sustainable development,
- Women and men equality, fight against discrimination.

DD in TRANS': sustainable development is interdisciplinary

A competition to promote the educational projects of AMU students, sponsored and supported by the teachers from all academic areas, even outside the field of Sustainable Development/Social Responsibility (cross-cutting themes or topical issues).

Training courses for professions

The employment market in the field of sustainable development and social responsibility is in full mutation. Existing professions are evolving to integrate new skills into their practices; others are sprouting with innovations.

The CSR (Corporate Social Responsibility) and sustainable development professions are intended to transform companies by helping them to face up to their environmental, economic, digital and social challenges. In order to be sustainable, companies and organizations will undergo radical transformations in the short term, so the needs are for people whose role will be transversal and global, touching all sectors of the company.

These developments are career opportunities that the university offers through a multidisciplinary training program.

Training courses for professions

A wide variety of professions

Brochure on sustainable development and corporate social responsibility : some examples below

Art - Culture - Heritage / Culture

- In charge of the promotion of cultural heritage

Business - Marketing / Trade

- Tourist operator
- Marketing consultant
- E-marketing / community manager
- Technical sales engineer

Law – Justice – Defense

- Trainer / Instructor
- Educational Project Manager

Education – training – research

- Trainer
- Educational project manager

Environment

- Environmental Education Officer
- Project manager in geographic information system
- Agriculture and agritourism researcher/officer

Administration and management

- Consultant in occupational health risk prevention
- Management consultant about climate / corporate social responsibility (CSR)
- Human Resources
- Sustainable Performance & transformation

Industries / Chemical and pharmaceutical industry

- Engineering studies in biological techniques
- Chemical engineer / Analytical chemist
- Regulatory affairs officer
- Inspector of industrial sites and equipment

Industry / Energy&Construction - Civil engineering

- Climate engineering manager
- Photovoltaic maintenance technician
- Technician in radiation protection
- Operating technician in climatic engineering
- Project manager in climatic engineering
- Energy information advisor, energy specialist

Information – Communication

- A web editorial manager
- Community manager
- Public relations officer
- Digital communication manager

International

- Humanitarian program manager
- Development expert

Quality

- Public policy evaluation officer
- Health, Safety and Environment Quality Engineer
- Inspector of industrial sites and equipment

Sport

- Project Manager «Nature Sports»

Health - Social

- Inspector of health and social action

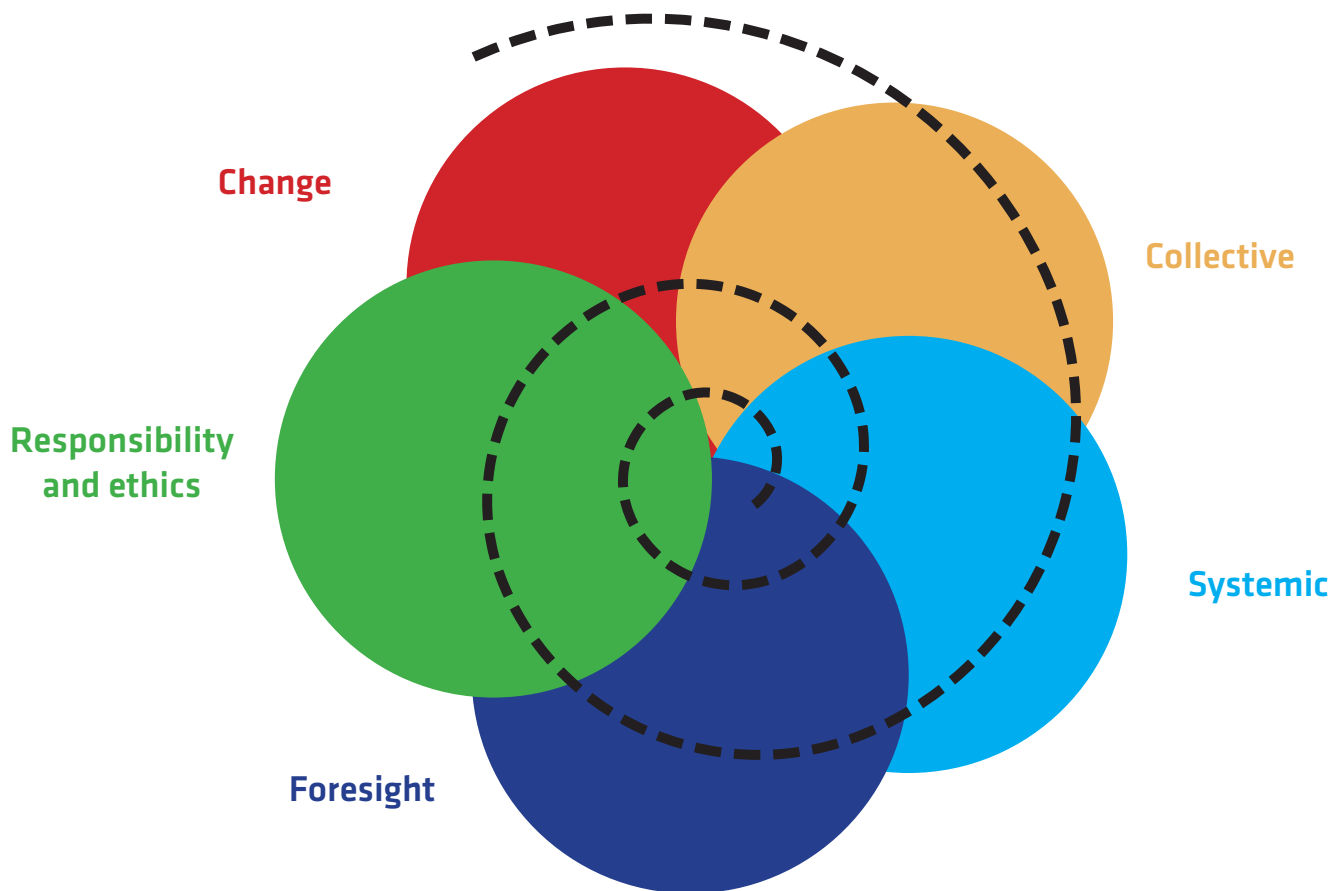
Logistic transport

- Logistics analyst

Land use planning / Urban planning

- Urbanist
- Territorial Development Officer
- Head of the urban planning and environment department
- Urban planning officer

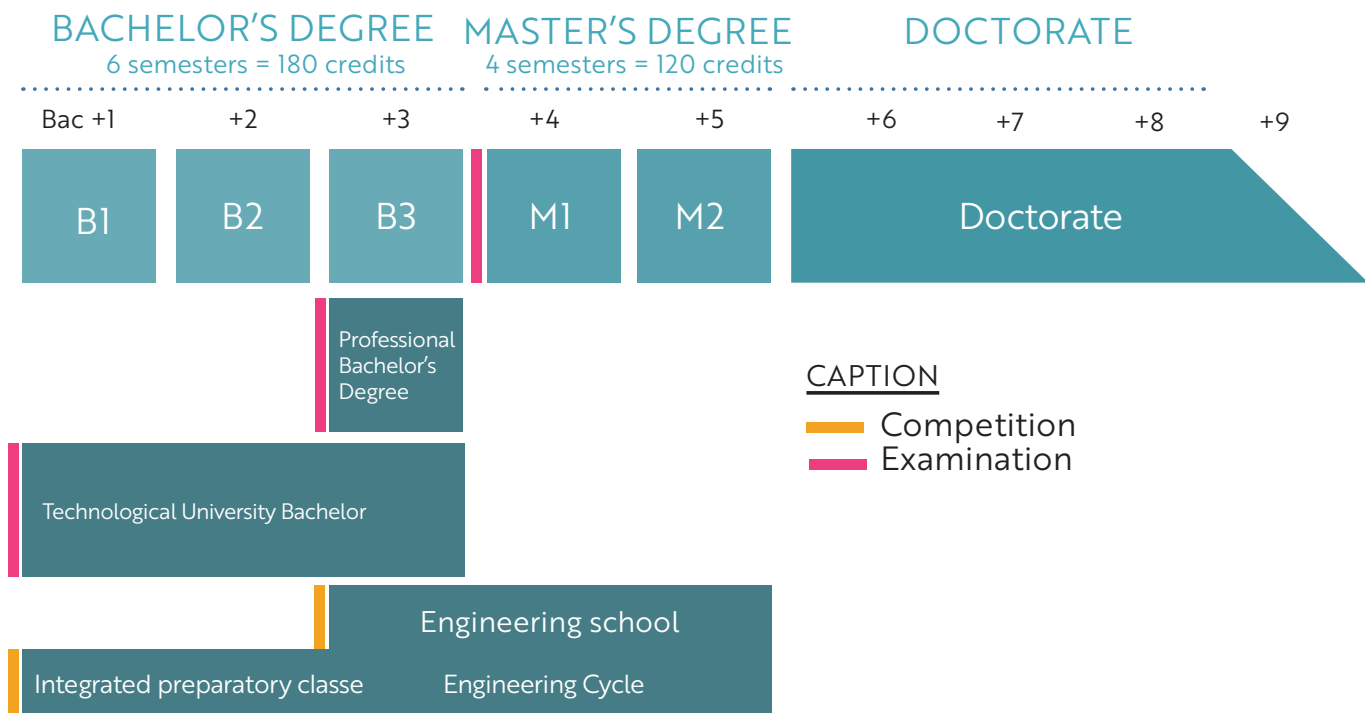
Skills for jobs : the 5 transversal skills



The 5 skills for a social responsibility and a sustainable development :

1. **Changes** : whether they are digital or energy-related, sustainable development requires the identification, consideration and governance of different types of changes.
2. **Responsibility** : exercising one's own responsibility, at one's own level is a must that only can be done within an ethical framework.
3. **Foresight** : the future can no longer be considered as a simple projection of the present, it must integrate uncertainty and unpredictability, according to scenarios of continuity but also of rupture.
4. **Collective** : the challenge of taking this competence into account lies in the articulation between individual competence (psychosocial and intercultural) and collective competences (actions at the group or society level).
5. **Systemic** : sustainable development can only be understood as a complex process that requires a systemic approach.

Study Plan



Useful informations

SD/RS - Sustainable Development & Social Responsibility Policy

<https://www.univ-amu.fr/en/public/sustainable-development-social-responsibility-sdrs-policy>

SUIO - University Information and Orientation Service

<https://www.univ-amu.fr/en/public/suio-orientation-integration-student-entrepreneurship>

DRI - International Relations Office

<https://www.univ-amu.fr/en/public/dri-international-relations-department>