



Education and Culture DG

Lifelong Learning Programme



EQF Level Descriptors Architecture

Project Title: Sectoral Qualifications Framework for Humanities & Arts

This project has been funded with support from the European Commission.

This publication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

LEVEL: 6		ARCHITECTURE		
EQF CATEGORIES →		KNOWLEDGE	SKILLS	COMPETENCE
Architectural Creation & Architectural Creativity				
7 DIMENSIONS		GRADUATES IN ARCHITECTURE AT LEVEL 6 ARE EXPECTED:		
Architectural Creation & Architectural Creativity	Conceptualising, Designing, Materialising Architecture	To have advanced knowledge of the processes, concepts and cultural values guiding architectural creation	To have the advanced skills to formulate critically , elaborate creatively and translate innovatively into spatial forms their own architectural concepts	To be able to draw upon the knowledge and skills gained within their architectural studies so as to act and respond critically and creatively in different situations
	Re-thinking, Considering and Interpreting the Human Aspect of Architecture	To appreciate how architectural practice and creation both stems from, and shapes, our humanity	To demonstrate interpretative skill and a reflection of the human dimension in their creative architectural practice	To be able to draw upon experience gained within their architectural studies to operate with an ethical awareness and to encourage the development and foster the well-being of other individuals and groups
	Experimenting, Innovating & Researching through Architecture	To be aware of the research and experimentation dimension inherent in the architectural practice and creation relevant to architecture as creative discipline	To experiment in their architectural creative practice and demonstrate an emerging ability to handle complexity and unpredictability	To be able to draw upon experience gained within their architectural studies to respond with curiosity and an enquiring outlook to the world around them
	Theories, Histories & Cultures of Architecture	To have advanced knowledge and critical understanding of the main theories of architecture, as well as the dominant principles, values and core body of works created in different periods of history of architecture	To be able to access the information necessary to develop their architectural knowledge, using all appropriate media and sources, and to apply this knowledge to the creative architectural design processes	To be able to draw upon experience gained within their architectural studies to access knowledge and exercise critical judgement outside their discipline
	Technical, Environmental & Contextual Issues relating to Architecture	To have advanced knowledge of the range of materials, construction techniques, environments and contexts which underlie the act of architectural creation	To demonstrate the necessary technical mastery to achieve basic architectural creations	To be able to draw upon contextual awareness gained within their architectural studies and apply this in different situations

	<p>Communication, Collaboration & Interdisciplinarity in Architecture</p>	<p>To be aware of disciplines outside architecture and of the dynamic ways in which they interact with architecture</p>	<p>To demonstrate the capacity to work collaboratively with other architects as well as with specialists from other disciplines in creating architecture and communicate it effectively to others</p>	<p>To be able to contribute to the execution and management of activities or projects in an open and communicative manner</p>
	<p>Initiative & Enterprise through Architecture</p>	<p>To be aware of how architecture functions as a profession and as part of the creative industries To be aware of the key financial, business and legal aspects of the architecture as profession</p>	<p>To be pro-active in generating artefacts, events and opportunities for work within architectural practice</p>	<p>To be able to act resourcefully, initiating projects, innovative ideas and contributing decisively to the success of others</p>

LEVEL: 7		ARCHITECTURE		
EQF CATEGORIES →		KNOWLEDGE	SKILLS	COMPETENCE
Architectural Creation & Architectural Creativity				
7 DIMENSIONS		GRADUATES IN ARCHITECTURE AT LEVEL 7 ARE EXPECTED:		
Architectural Creation & Architectural Creativity	Conceptualising, Designing, Materialising Architecture	To have highly advanced knowledge of the processes, concepts and cultural values guiding architectural creation, some of which will be at the forefront of their field	To have developed to a high professional level their ability as architects to formulate critically , elaborate creatively and translate innovatively into spatial forms their own architectural concepts	To emerge as well-developed personalities, able to draw upon the knowledge and skills gained within their architectural studies so as to act and respond critically and creatively in situations that are complex, unpredictable and require new strategic approaches
	Re-thinking, Considering and Interpreting the Human Aspect of Architecture	To have developed highly advanced understanding of how architecture stems from, and shapes, our humanity	To demonstrate a high professional level of interpretative skill and a distinctive reflection of the human dimension in their architectural creations	To be able to draw upon experience gained within their architectural studies to operate with integrity and ethical commitment, encouraging the improvement of other individuals' and groups' life into public and private space and fostering the well-being of society at large
	Experimenting, Innovating & Researching through Architecture	To have highly advanced knowledge of concepts, methods and precedents that provide a basis for originality, innovation and/or research in their creative practice as architects	To demonstrate advanced skills in architectural creation, innovation and/or research, enabling them to use new means and develop new approaches, awareness and insight in their architectural practice	To be able to draw upon experience gained within their architectural studies to contribute innovative approaches, awareness and insight within society at large
	Theories, Histories & Cultures of Architecture	To have highly advanced knowledge and acute critical understanding of contemporary and historical architectural creations and the architectural theoretical discourses articulating related arts, technologies and human sciences	To have built upon their studies advanced skills to retrieve the basic issues, themes and values of the past and present day architectural debate and practice and to identify cultural representations on architectural forms To demonstrate specialised skills in accessing the information necessary to further develop their architectural knowledge, using all appropriate media and sources, and in applying this	To be able to draw upon experience gained within their architectural studies to process and manipulate present and past knowledge and exercise sophisticated critical judgement outside their discipline

		knowledge to their architectural creations	
Technical, Environmental & Contextual Issues relating to Architecture	To have highly advanced knowledge of the range of materials, techniques, environments and contexts which underlie the act of creating architecture	To demonstrate fully the advanced technical mastery required to achieve their architectural works such that technical and environmental issues offer no impediment to the creation, realisation and expression of their own artistic concepts but on the contrary to be creatively integrated into the design process	To be able to draw upon contextual, cultural and environmental awareness gained within their architectural studies and apply this effectively in a range of different situations
Communication, Collaboration & Interdisciplinarity in Architecture	To be critically aware of issues at the interface between architecture and disciplines outside it, and of the dynamic ways in which architects interact with their counterparts in the other creative & performing disciplines, humanities, engineering and sciences	Demonstrate advanced ability to integrate elements from different fields when working collaboratively in their discipline and communicating about it to others Demonstrate advanced skills to develop a trans and inter-disciplinary understanding To talk or write and sketch in a mature and sophisticated way about their architectural ideas and proposals To master fully the behavioural and communicative demands of public performance	To be able to draw upon experience gained within their architectural studies to manage and transform activities or projects in an open, confident and communicative manner, taking full responsibility for contributing to professional knowledge and practice
Initiative & Enterprise through Architecture	To have a highly developed understanding of how architecture functions as a profession in its own right and as part of the creative industries	To have a proven track record in generating architectural forms and pro-actively creating opportunities for work for themselves and other architects	To be able to act resourcefully, autonomously and with self-confidence, frequently initiating projects and otherwise contributing decisively to the success of those in which they play a team role

LEVEL: 8	ARCHITECTURE		
EQF CATEGORIES →	KNOWLEDGE	SKILLS	COMPETENCE
Architectural Creation & Architectural Creativity			
7 DIMENSIONS	GRADUATES IN ARCHITECTURE AT LEVEL 8 ARE EXPECTED:		
	<p>to have knowledge at the most advanced frontier of their specialised architectural field and at the interface between this and other fields and disciplines.</p>	<p>to demonstrate in the formation, articulation and expression of their own architectural concepts or/or creations the most advanced and specialised skills and techniques</p>	<p>to be able to draw upon experience gained within their advanced architectural studies to command authority in areas of specialist expertise and demonstrate conspicuous innovation and autonomy</p>
Architectural Creation & Architectural Creativity	<p>Because of its individual nature, study in Architectural Creation & Architectural Creativity at Level 8 may embrace any or all of the 7 dimensions of the Creative & Performing Disciplines. However, in most cases, it will be expected to embrace aspects such as the following:</p>		
<p>Making, Performing, Designing, Conceptualising</p>	<p>Knowing in depth all the relevant methods and techniques of inquiry related to a particular field of study of architecture</p>	<p>Integrating previous experience so as to demonstrate original creative insights in the domain of architecture</p> <p>Functioning with complete creative autonomy</p>	<p>Comprehending the transferability of their research capabilities to other fields</p> <p>Displaying professional, creative and scholarly integrity</p>
<p>Re-thinking, Considering and Interpreting the Human</p>	<p>Being fully familiar with architectural research dynamics, conclusions and implications of the results in the particular field of study of architecture</p>	<p>Extending and redefining in a significant way our understanding and/or relationship with architecture</p>	<p>Seeing their own shortcomings and untapped potential, and devising strategies for maximizing their performance</p>
<p>Experimenting, Innovating & Researching</p>	<p>Distinguishing between valuable and irrelevant inquiry and innovation in architecture, whether in the theoretical, practical and/or creative spheres</p>	<p>Framing research questions rigorously and lucidly - whether pertaining to practical, theoretical or creative issues, or a combination of these</p>	<p>Showing sustained commitment to the development of new ideas or practices at the forefront of any work or study context to which they apply themselves, including research</p>
<p>Theories, Histories & Cultures</p>	<p>Understanding high standards of architectural excellence in their own field</p>		

	<p>Technical, Environmental & Contextual Issues</p> <p>Communication, Collaboration & Interdisciplinarity</p> <p>Initiative & Enterprise</p>	<p>Knowing the national and international context of architectural knowledge and practice production into which their work has been/will be disseminated</p> <p>Understanding the ownership rights of those who might be affected by their research work (e.g. copyright, intellectual property rights, confidential information, ethical questions) Appreciating the economic potential and utilisation of their output</p>	<p>Talking or writing with complete authority about their special field within their discipline</p> <p>Realising goals defined at the outset of their projects, whilst making appropriate adjustments to these in the light of their research experience</p>	<p>Disseminating highly specialised information clearly and appropriately, in any relevant form and to different target audiences so as to improve public understanding of their field</p> <p>Establishing and maintaining cooperative relationships within the scholarly and creative community</p> <p>Responding with understanding and responsibility to critical considerations</p>
--	---	--	--	---