

EKFI – Exchange Knowledge for Future Innovation

Intake application on learning & research material, focused on the content of the application based on the EQF recommendation

October 2019, Ghent



Intake application

- The main challenge of the Intake application is to **secure and maintain** the quality of the learning/research material to fulfill the requirements stated previously.

Metadata Fields

METADATA	TYPE
• Title	Text field
• Learning Outcomes	Text area
• Keywords	Text area
• Abstract	Text area
• Type of material	Drop down list
• Estimated Study Time	Text field
• Required Software	Text field
• Language	Drop down list
• Competencies	Drop down list



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Metadata Fields Example

METADATA	EXAMPLE
• Title	DIGITAL PRINTING
• Learning Outcomes	This module will provide knowledge on the digital printing process, presses, substrates and the specific characteristics of this printing process.
• Keywords	Printing, digital printing
• Abstract	Digital printing is a printing process which eliminates the plate making process which is applied in traditional printing methods such as offset, flexo etc. Digital printing has been presented in 1993 at IPEX and PRINTA exhibitions (1992-1993) and it comprises a non impact printing technology for imaging o substrate.The second main characteristic is that it can print variable data (vdp) as well as personalized data Nowadays it is rapidly developing, taking shares of traditional printing methods in all types os printing. Its main application is inkjet printing and electrophotography/toner based printing.
•	
• Type of material	Textbook for students
• Estimated Study Time	2 hours
• Required Software	-
• Language	English
• Competencies	Basic 3,4,5 Advanced 6,7



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Metadata Detailed Information

Title: this field will introduce the title of the material in a free text format but within a certain number of characters. The data contained in this field will be included as keywords in the search form.

Learning Outcomes: the user will be able to choose from a list of predefined options related to the eight levels defined by the EQF. For ease of use, the titles of each level, will not appear as options, but their content (e.g., basic general knowledge). This will make filling easier as there will be an explanatory text. If the user wants to add something extra, there will be a free text field (More) to enter more information. The data contained in these fields will be included as keywords (or list option) in the search form.

Target Group: in this field, users will complement the target groups in which the learning material can be used. The field will be a free text type, but help text will also be provided (via link) so that users know what they can fill in. The data contained in this field will be included as keywords in the search form.



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Metadata Detailed Information

Abstract: in this field, users will fill out a summary text about the content of the uploaded material. This particular field will have a free text format, but a certain number of characters will be allowed. The data contained in this field will be included as keywords in the search form.

Estimated Study Time: in this field, users will fill in the required amount of time for a learner to study the material. The data contained in this field will be included as keywords in the search form.

Required Software: in this field, users will complete the details of the software programs necessary for the study of the learning material. The data contained in this field will be included as keywords in the search form.

Competencies: the user will be able to choose from a list of predefined options related to the eight levels defined by the EQF. For ease of use, the titles of each level, will not appear as options, but their content (e.g., work or study under supervision in a structured context). This will make filling easier as there will be an explanatory text. If the user wants to add something extra, there will be a free text field (More) to enter more information. The data contained in these fields will be included as keywords (or list option) in the search form.



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The 8 reference levels of EQF (1/2)

- **Level 1:** Basic general knowledge
- **Level 2:** Basic factual knowledge of a field of work or study
- **Level 3:** Knowledge of facts, principles, processes and general concepts, in a field of work or study
- **Level 4:** Factual and theoretical knowledge in broad contexts within a field of work or study

The 8 reference levels of EQF (2/2)

- **Level 5:** Comprehensive, specialised, factual and theoretical knowledge within a field of work or study and an awareness of the boundaries of that knowledge
- **Level 6:** Advanced knowledge of a field of work or study, involving a critical understanding of theories and principles
- **Level 7:** Highly specialised knowledge, some of which is at the forefront of knowledge in a field of work or study, as the basis for original thinking and/or research

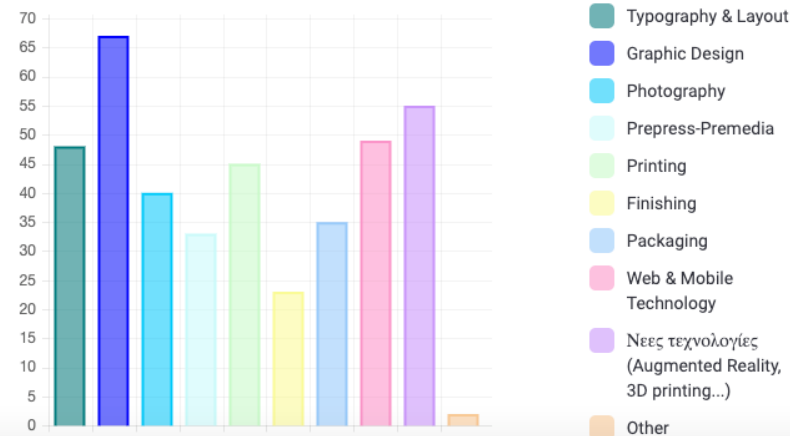
Critical awareness of knowledge issues in a field and at the interface between different fields

- **Level 8:** Knowledge at the most advanced frontier of a field of work or study and at the interface between fields

Which categories of learning material do you think is more important / appropriate for you

Ποιες κατηγορίες εκπαιδευτικού υλικού νομίζετε ότι είναι πιο κατάλληλες για εσάς; Μπορείτε να επιλέξετε πολλαπλές απαντήσεις.

Answer	Count	Gross percentage
Typography & Layout (SQ001)	48	60.00%
Graphic Design (SQ002)	67	83.75%
Photography (SQ003)	40	50.00%
Prepress-Premedia (SQ004)	33	41.25%
Printing (SQ005)	45	56.25%
Finishing (SQ006)	23	28.75%
Packaging (SQ007)	35	43.75%
Web & Mobile Technology (SQ008)	49	61.25%
Νέες τεχνολογίες (Augmented Reality, 3D printing...) (SQ009)	55	68.75%
Other <input type="button" value="Browse"/>	2	2.50%
Total(gross)	397	100.00%



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Categories of learning material

- **Typography & layout**
 - **Graphic Design**
 - **Photography**
 - **Prepress – Premedia**
 - **Printing**
 - **Finishing**
 - **Packaging**
 - **Web & Mobile Technology**
 - **New technologies**
 - **Other**
- **Typography & layout – Origin, history and Principles**
 - **Graphic Design**
 - **Photography**
 - **Image Processing**
 - **Prepress – Premedia**
 - **Color - Color Management**
 - **Printing (Split into different categories for example digital printing, traditional printing)**
 - **Finishing – new applications, decoration, embellishment, special effects**
 - **Packaging – holistic packaging design, packaging printing, packaging materials**
 - **UX – UI Human machine interaction**
 - **New technologies 3d printing, printing electronics**
 - **Sustainability and environment**
 - **Printing and digital media management - Workflows**



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