



Training on Safety Assessment and Management for New and Innovative Children's Products
Formación en Evaluación de la Seguridad y de Gestión de Productos Nuevos y Innovadores para Niños

BASIC GUIDE



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SAMNIC



Erasmus+

1. What is SAMNIC MOOC?

SAMNIC MOOC is the result of the European project “Training on Safety Assessment and Management for New and Innovative Children’s Products”, financed by the Erasmus+ programme of the European Commission, and within its framework the first MOOC (Massive Online Open Course) has been developed on how to assess and manage the safety of **new and innovative children’s products**.

Training is given through videos, activities, additional reading material and exam questions that help evaluate the student. The videos graphically explain the content; among other things, there is a simulation of how children use the product by means of laboratory tests, interviews with individuals involved in child safety, real case studies, etc.

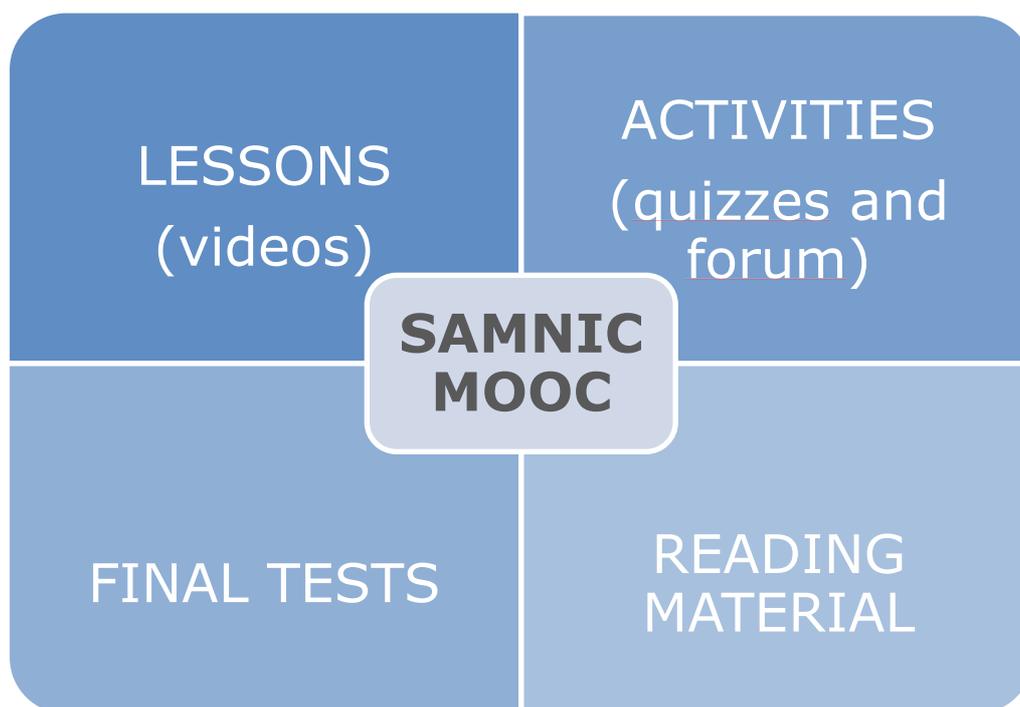


Figure 1. Pedagogical design of SAMNIC MOOC

> **Subject matter**

The course deals with the information from a global point of view, providing key content on the development of the child, the hazards involved, risk analysis and regulations, among other things. Child safety, in this platform, not only concerns toys, but also any other product intended for children aged between 0 and 14 years old, such as childcare products, children’s furniture, playgrounds, or clothing, to name but a few.

> **Course target group**

It is intended for anyone who is interested in starting out in the world of safety of children's products or who wants to learn more about it, and especially for the technical staff and experts from the industry and consumer associations.

> **The "SAMNIC" community**

The platform, which hosts the course, also enables people from any organisation that is involved in child safety in one way or another to interact and exchange knowledge. This includes the industry, the consumer associations, the healthcare professionals, the authorities that monitor the market and other public agencies and institutions, as well as anyone else who is interested in the regulations, legislations or the evaluation of risks posed by products made for children aged between 0 and 14 years old.

Therefore, SAMNIC MOOC is more than just an online course, seeing as it enables those involved in this field to get in touch with each other and work together in a structured manner. In this way, it provides interactive user forums that help build the community for all the agents involved in the safety of children's products.

> **Multilingual platform**

All the information stored in the platform is available in six languages that are Spanish, English, French, Czech, Italian and Portuguese. Moreover all the videos come with subtitles to make it easier for everyone to access this data. Users can take part in the course in various languages at the same time, that is to say, they can do one part of the course in Spanish and if they want to, for example, they can do other parts of the course in English. The platform saves the progress of the student in any of the versions.

> **Accessible from any device**

The technology developed enables users to take part in the course using any device, PC, mobile phone or tablet, at any time, 365 days a year. To take part in the course, users just need an Internet connection and a Gmail account.

> **Recognition**

After sitting the final exam, you can download your certificate free of charge, and if you want to you can also request an original paper copy of your certificate for an additional fee, by getting in touch with the course secretary via the email address samnicmooc@aiju.info.

2. FAQs ABOUT SAMNIC MOOC

>Is the course free?

SAMNIC MOOC is a course that is 100% free for everyone who is involved with the assessment and management of the safety of children's products, and it is especially designed for product innovators.

>How do I get into the course?

Go into the website www.samnicmooc.com and access the course, you do not have to enrol beforehand. The course is very intuitive, and you can browse around it easily right from the beginning.

>What do I need to take part in the course?

To take part in the course you just need an Internet connection and a Gmail account. You can take part in the course from your computer, tablet or mobile phone. It is available 365 days a year, 24 h.

>Are there any prior requirements before doing the course?

To take part in this course, you just have to be interested in the safety of children's products, whether you are a professional in this area or you want to start working in this field.

>What do I get out of it?

SAMNIC MOOC provides participants with a global idea of the safety of children's products. This course is ideal as an introduction to the safety of children's products, because it gives you an overall perspective of all the aspects to take into account in terms of the products used by children, whether you are a designer, engineer, architect, purchasing manager, distributor, quality control specialist or you work in the consumer public administration or as the person in charge of the playgrounds in your town or city.

Apart from having developed the platform you will also be able to get in touch with other people involved in child safety and share knowledge with them. In SAMNIC MOOC you will be able to join a multidisciplinary network of professionals.

>Who are the teachers?

The group of teachers behind the platform is made up of leading experts in the areas of child safety from the Technological Institute for Children's Products & Leisure, AIJU (Spain), the Department of Cardiac, Thoracic and Vascular Sciences from the University of Padova in Italy and the European Association for the Coordination of Consumer Representation in Standardisation (ANEC) based in Brussels (Belgium).

>What am I going to learn?

Having completed the course, among other things, you will be able to assess the risks associated with the design of your product, detect the most serious risks and come up with ways to reduce the risk, you will know how to look for and select the safety regulations that can be applied to your product and you will know about the key aspects of children (motor skills, cognitive development...) to take into account when designing the products.

The course covers subject matters such as risk analysis, the stages of a child's development and behaviour in relation to the hazards, the most common hazards in products, standards and regulations that can be applied to toys, childcare products, playgrounds, among other things.

The main lessons in video format are available in the SAMNIC platform and on the YouTube SAMNIC MOOC aiju channel so that they can be used and reused by users whenever they want.

>Can I just do the lessons that I am interested in?

Of course you can! The course has four itineraries. You can either do the whole course (itinerary 4) or a specific itinerary according to the type of product (itinerary 1 about toys, itinerary 2 about childcare products or itinerary 3 on playgrounds) and what you are interested in. You can change itinerary and the language at any time, the platform always saves your progress, which means that you can start doing the course in Spanish and then do some of it in English or another language.

>How long does it last?

The whole course lasts about 15 hours, and each itinerary lasts about 12 hours.

>What is the timetable?

SAMNIC MOOC does not have a timetable; you can do it wherever and whenever you want. It is available 24 hours, 365 days a year.

>Will I get a certificate when I have completed the course?

When you have completed the course and sat the final exam, you will be able to download your digital certificate free of charge. SAMNIC MOOC has personalised itineraries that adapt to your specific interests. For example, if you are a quality control specialist or a designer from a toy company, you will have an itinerary adapted to your needs, and there are others designed specifically for other professional profiles. All the itineraries come with their corresponding certificates.

You can also ask for your original paper certificate by paying a fee if you get in touch with the course secretary via the email address samnicmooc@aiju.info.

3. The 7 key advantages of SAMNIC MOOC

1. It's free and has key content. SAMNIC MOOC is a course on how to assess and manage the safety of children's products that is 100% free for everyone; it is especially designed for product innovators.

2. In your language. SAMNIC MOOC is available in six languages, Spanish, English, French, Italian, Czech and Portuguese.

3. Accessible. To take part in the course you just need an Internet connection and a Gmail account. You can take part in the course using your computer, tablet or mobile phone. It is available 365 days a year, 24 h.

4. Flexible. The course has four itineraries. You can either do the whole course (itinerary 4) or a specific itinerary according to the type of product (itinerary 1 about toys, itinerary 2 about childcare products or itinerary 3 on playgrounds) and what you are interested in. You can change itinerary and the language at any time, the platform always saves your progress, you can start doing the course in Spanish and then do some of it in English or another language.

5. Recognition. After passing the final exam, you can download your digital certificate free of charge. SAMNIC MOOC has personalised itineraries depending on your specific interests. All the itineraries come with their corresponding certificate.

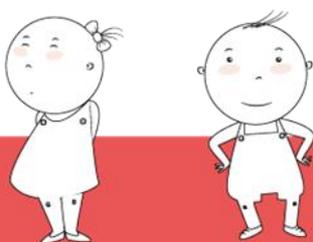
6. More than just a course, the SAMNIC community. The platform enables users to get in touch with other people involved in the safety of children's products and share knowledge. Thanks to SAMNIC MOOC, users can join a multidisciplinary network of professionals. That is why SAMNIC MOOC is more than just a course; it is a community that wants to promote the collaborative learning of people from the different profiles involved in child safety (industry, consumers, authorities, healthcare professionals and research centres).

7. OPEN resource. All the content of SAMNIC MOOC can be used under an Attribution, Non-commercial (NC), and No Derivative Works (ND) Creative Commons License. Individuals (trainers, students, etc.) can reuse the educational material of SAMNIC as long as they quote the author.



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Register free on www.samnicmooc.com
e-mail: samnicmooc@aiju.info

The consortium of the SAMNIC project, coordinated by the Technological Institute for Children's Products & Leisure, AIJU (Spain), is formed by the Czech Association for Toy and Play, SHH (the Czech Republic); the University of Alicante, UA (Spain); the European Association for Coordination of Consumer Representation in Standardisation, ANEC (Belgium), and the Università Degli Studi Di Padova, UniPd, (Italy).

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