

# SEAMLESS LEARNING



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# SYLLABUS- 2018

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# GOAL

Whether in developed or developing countries, people increasingly learn in different (physical and social) settings with less effort than 50 years ago. They easily move from one 'place' to another and create their own learning 'places', e.g. by using mobile devices and cloud-technology to access educational resources, connect with others, or create content.

Seamless Learning looks at the 'gaps' that currently exist between these varied learning settings and how learning across can be fostered by making transitions as smooth as possible with innovative technology and pedagogy, in order to make learning more meaningful, transferable, effective, continuous and fun for learners.

This course aims at providing the required knowledge and skills to effectively design seamless and mobile learning experiences, with a focus on the development sector.

The course is composed of **4 modules** that will be covered in 4 weeks: **02- 29 July 2018**

WEEK	MODULE	SCHEDULE
1	Overview of Mobile and Seamless Learning	02- 08 July 2018
2	Digging Deeper: The effects of Seamless Learning	09- 15 July 2018
3	Best Practices in Seamless Learning	16-22 July 2018
4	Design your own Seamless Learning Solution	23-29 July 2018

# COURSE DESIGN

The course has four components:



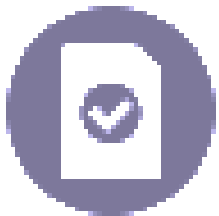
## 1) CONTENT

It enables you to access the main concepts and tools about seamless learning



## 2) ACTIVITY

It enables you to reflect on the concepts learned through content in a collaborative and participatory way



## 3) ASSESSMENT

It enables you to apply the concepts learned throughout content and assess your knowledge and skills through knowledge checks or a series of practical tasks

## 4) EVALUATION

This is where we invite you to tell us your opinion about the course. Complete the questionnaire at the end of the course, providing us feedback about your learning experience. Your opinion will help us improve the quality of the programme.

# OUTLINE

## 1. Overview of Mobile and Seamless Learning

### CONTENT

History of seamless learning  
Mobile learning support  
Opportunities of learning gaps

### OBJECTIVES

be able to explain the history of seamless learning and what are the most important problems it approaches

### ACTIVITIES

Watch a video introduction, Peer-to-peer discussion. Literature analysis  
Forum Reflection

### ASSESSMENT

ASSIGNMENT: LEARNING SCENARIO

## 2. Digging Deeper: the Effects of Seamless Learning

### CONTENT

Effects of seamless learning  
Mobile gaming patterns  
Mobile notifications and reflective practice

### OBJECTIVES

Identify the effects of seamless learning on learning outcomes

### ACTIVITIES

Q&A session, Literature Analysis, Peer-to-peer discussion, Creation of Summaries

### ASSESSMENT

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# OUTLINE

## 3. Best practices in Seamless Learning

### CONTENT

Seamless learning examples: inside and outside the classroom links  
Support mobile inquiry-based learning

### OBJECTIVES

be able to recognize best practices and relate them to institutional context

### ACTIVITIES

Watch a video introduction, Literature analysis, Prioritization of relevant activities

### ASSESSMENT

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## 4. Design your own Seamless Learning solution

### CONTENT

Effects of location-based collaborative mobile games  
Variables of a seamless learning interventions

### OBJECTIVES

Be able to plan and design a bridging seamless learning solution

### ACTIVITIES

Q&A session, Literature Analysis, Peer-to-peer discussion

### ASSESSMENT

ASSIGNMENT: DESIGN YOUR OWN

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# STUDY PLAN

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The course has been designed in a way to give you flexibility to plan your learning progress.

The content, videos and additional resources of all modules can be accessed throughout the course. Nevertheless, as this is a facilitated course, there are sessions where the progress needs to be linear to allow support by the facilitators and tutors and adequate coordination in the collaborative activities.

Activities that require facilitator's support or coordination among learners, such as discussion forums, peer reviews, will be available as indicated on calendar. The same is valid for the assessments in each module.

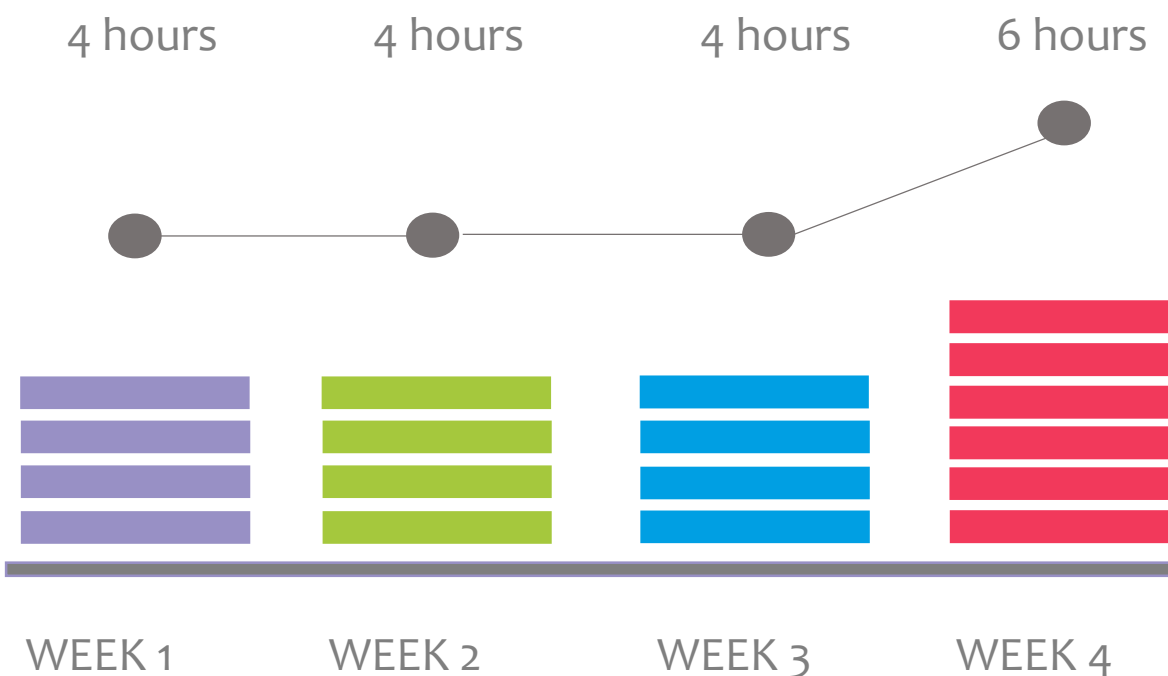
For reference purposes, the discussions remain available after the closing date.

Assessments 'scores can be consulted throughout the course.

Check the course calendar below for an overview of the course's organization. It will help you plan your time.



# WORKLOAD



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# CERTIFICATE

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Learners must earn an overall grade of **70%** in order to pass the course.

The following list shows how the grades will be calculated:

## Week 1: Overview of Mobile and Seamless Learning

Assignment 1: 30%

## Week 2: Digging Deeper: The effects of Seamless Learning

Quiz: 30%

## Week 4: Design your own Seamless Learning Solution

Assignment 2: 40%

SUCCESSFUL COMPLETION OF THE ABOVE  
ASSIGNMENTS WILL LEAD TO EARNING A  
CERTIFICATE



IF you are enrolled **ONLY** in the Seamless Learning course, you will receive a **Certificate of Participation** for attending this training.

IF you are enrolled in the **FULL** Diploma Programme, you are earning credits for pursuing the **Diploma Programme Certificate**.



# TEAM



MARCUS SPECHT

Prof. Dr. , Advanced Learning Technologies

[Linkedin](#)

[Website](#)



Course facilitation provided by:



ALESSIA MESSUTI

Programme Officer- Technology-enhanced  
Learning Solutions

[Linkedin](#)

[Website](#)



# TECHNICAL SUPPORT

You can direct all your queries related to technical issues to:  
[m.scabini@itcilo.org](mailto:m.scabini@itcilo.org)

Your messages will be taken into consideration and addressed as soon as possible.

The working hours of the technical support are:  
Monday - Friday: 9am – 5 pm (GMT +1)



MIRELLA SCABINI

Programme Assistant  
DELTA- Sustainable Learning Solutions

Linkedin

Website



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# IT REQUIREMENTS

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These are the minimum hardware and software requirements:

- Platform: Windows 95, 98, 2000, NT, ME, XP or superior; MacOS 9 or MacOS X; Linux.
- Hardware: 64 MB of RAM, 1 GB of free disk space.
- Software:  
Adobe Acrobat Reader (download for free  
At <http://www.adobe.com/products/acrobat/readstep2.html>  
Adobe Flash Player (download for free at <http://get.adobe.com/flashplayer>  
Microsoft Office (Windows or Apple version) or Open Office (download for  
free at <http://www.openoffice.org/download/other.html>
- Browser: Internet Explorer 8 or higher (download for free at  
<http://www.microsoft.com/windows/internet-explorer/worldwide-sites.aspx> ); works better with Firefox 3.6 or higher (download for free at  
<http://www.mozilla-europe.org/en/firefox> ).

Note:

JavaScript, Cookies and Popups must be enabled

- Modem: 56 K.

**MORE INFO:**

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DELTA- Sustainable Learning  
Solutions