



INNORESOLVE



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Industry 4.0



Asociación de Fundidores
País Vasco y Navarra



UNIVERSITÀ TELEMATICA
INTERNAZIONALE UNINETTUNO



CAMERA DE COMERȚ ȘI INDUSTRIE CLUJ
IMPREUNĂ PENTRU AFACEREA TA



Associação
Portuguesa de
Fundição



○ **Open educational resources**

To support the gathering of information to allow learners to complete the self study stage of the Problem Based Learning process there are a number of free open educational resources available.

They can vary in size from individual resources, short video, lectures to complete courses:

- ✓ **Resources**
- ✓ **Complete courses**
- ✓ **Videos**



○ **Open educational resources**

Resources

Resources such as powerpoint presentations, documents, pictures etc are available on the below websites:

- ❖ www.ndlr.ie
- ❖ <https://open4us.org/find-oer/>
- ❖ <http://www.merlot.org>
- ❖ <http://cnx.org>
- ❖ <http://wikieducator.org>
- ❖ <http://www.jorum.ac.uk/>



◦ **Open educational resources**

Complete courses

There are complete courses available on the below websites:

- ❖ Stanford, University of Edinburgh and other major universities place some courses on <https://www.coursera.org/>
- ❖ MIT make a select number of courses available on the site <http://ocw.mit.edu>
- ❖ Carnegie Mellon make a number of courses available at <http://oli.cmu.edu/>
- ❖ The open university offers 600 free courses at various levels - <http://www.open.edu>
- ❖ Khan Academy offers practice exercises, instructional videos, and a personalized learning dashboard <https://www.khanacademy.org/>



Open educational resources

Videos

Many lecturers, trainers and universities make learning material, classes and lectures available on You Tube.

In addition some universities have dedicated websites with their video lectures freely available to all:

- ❖ MIT: <https://www.youtube.com/user/MIT>
- ❖ Yale: <http://oyc.yale.edu/>
- ❖ Berkley: <http://webcast.berkeley.edu/>