Welcome

I&E Basics/IBICT 2019

Who are we?

Milena Stoycheva

Crazy dreamer and firestarter
aka CEO and entrepreneur

Andrea Guarise

Business seeker
aka acceleration & entrepreneurship
principal @ HIT

Lorenzo Angeli

Explorer & local nerd
aka PhD @ UniTN

Massimiliano Luca

Data scientist
aka Research Assistant @ UniTN

Francesca Fiore

aka Research Assistant @ UniTN

Who are you?

— EIT Digital students
— Computer Science "ICT Innovation" students
— CS Master's students
— ICE Master's students

Course philosophy

— Process > content
— Critical thinking > information gathering
— Participate, engage, communicate!
— Be innovative & entrepreneurial

Our course

innovation

ambiguity

entrepreneurship

values

skills

Two courses?

Or rather, "two tracks"

Split classes

— You are **a lot**.

— We have two tracks
  - "Innovation & Entrepreneurship Basics" aka "I&E Basics/IEB"
  - "Innovation & Business in ICT" aka "IBICT"

— Split by flavour/teaching methods

— Think carefully where you want to commit…

I&E Basics

— Main teacher: Milena Stoycheva
— Support: Lorenzo, Francesca, Massimiliano
— Part of EIT Digital I&E Minor
— Expects students to continue with BDLab etc

IBICT

— Main teacher: Andrea Guarise
— Support: Lorenzo, Massimiliano, Francesca
— "One-shot" course for CS/ICE
— Some content from other I&E minor courses

I&E Basics - Teaching Methods

— Blended Learning (EIT Digital model)
— EIT Cross-University activities
— EIT-specific content and flavouring
— "Critical analysis" Technology Battles
— Participating is fundamental (…and mandatory)

IBICT - Teaching Methods

— Frontal(-ish) lectures with class participation
— (Slightly) more traditional
— "Case study" Technology Battles
— Choice to attend or not

In summary…

Innovation and Entrep. Basics

aka "I&E Basics/IEB"

— EIT-oriented
— Emphasis on in-class and off-class participation
— Attending students only

Innovation and Business in ICT

aka "IBICT"

— "Technical student"-oriented
— Emphasis on in-class participation
— Attending and non-attending

Exam modes

(overview)

I&E Basics - Attending

— 10 marks → Battle report (group essay of ~12 pages)
  - Deliver by beginning of January
— 3 marks → Battle class performance (+1 for winner)
— 20 marks → Oral case study presentation
  - Assignment guide published by Nov 1st
  - Done during regular exam calls
— 3 marks → "Roles" for helping to organize class

I&E Basics - Drop-out

— I&E Basics is an "attending only" exam
— If you drop out, you default to the "legacy" written exam of the previous years
— 7 checkboxes, need 5 to have exam marked
— 3 questions, 10 points each, answer in 1 page

I&E Basics - Summary

Attending

    10 battle report
+ 3 battle performance
+ 1 battle winner
+ 15 oral presentation
+ 5 blended assignments
+ (3 roles)
= 34/37 max marks

Drop-out

    30 written exam
+ 1 if excellent
= 31 max marks

IBICT - Attending

— 15 marks → Battle report (group essay of ~12 pages)
  - Deliver by beginning of January
— 3 marks → Battle class performance (+1 for winner)
— 15 marks → Written exam
  - 2 questions; choose 1
  - Long answer (~1.5 pages)
  - Done at regular exam calls
— 3 marks → "Roles" for helping to organize class

IBICT - Non-attending

— 20 marks → Individual case study (~5/6 pages)
- Deliver one week before exam call
- Assignment guide published by November 1st

— 10 marks → Written exam
- 2 questions, 5 points each
- Short answer (~½ page)
- Done at regular exam calls

— 5 marks → Optional oral exam
- By appointment, around exam calls

IBICT - Summary

Attending

    15 battle report
+ 3 battle performance
+ 1 battle winner
+ 15 written exam
+ (3 roles)
= 34/37 max marks

Non-attending

    20 case study
+ 10 written exam
+ 5 optional oral exam
= 35 max marks

IEB or IBICT?

— Default split:
  - EIT Digital/ICT Innovation → I&E Basics
  - CS/ICE → I&B in ICT
— You can change track... With a reason
— Talk to us for switching tracks
— **Decision is due by Mon, Sep 23rd UTC-12**
— Fill in the forms (see next slide) to receive updates on the courses

What is I&E?

What is I&E?

— Innovation
  → Creating new artifacts?
  → Transforming the way we live?
  → Reaching critical mass with a product?

— Entrepreneurship
  → Making money?
  → Leading through ideas?
  → Creating value?

— I&E is this and more...

Additional information

— See slides specific to lecture 1 of IEB/IBICT courses

Pick your poison

...if you have a choice :)

I&E Basics	IBICT
cutit.org/ieb2019	cutit.org/ibict2019
NEXT CLASS	**NEXT CLASS**
Wed 25th 14:30	**Wed 25th 14:30**
A208	**A205**

Questions?

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All in one (and more!): i-and-e-team@list.disi.unitn.it