MASTER IN DIGITAL SOLUTIONS DEVELOPMENT

WELCOME MANUAL

Contenido

BTS Team

First of all, welcome to this journey full of challenges, great students and good professionals network.

We want you to know that the success of this master will be the result of our collaboration, so let's start thinking as a team, and feel free to give us any recommendation for improvement.

Know about MDSD - Objective and credits.

The Master in Digital Solutions Development is aligned with the technology and programming skills that the digital companies need to develop creative technology solutions.

The main objective of the Master in Digital Solutions Development is to "develop" digital talent ready to work for the key internet & Digital companies, professionals with skills that will improve and transform the Digital industry.

Since the master has been certified by the University of Barcelona, it is organized by subjects and by credits. That means that each credit correspond to the spent hours by the students. Specifically each credit means 25 hours of work by THE STUDENTS.

	Credits	Equivalent Hours	Teaching Hours			Non-teaching Hours
			1st quarter	2nd quarter	3rd quarter	
Agile	3	75	36			39
Software Craftsmanship	3	75	36			39
Web Development	7	175	84			91
UX	6	150	36	36		78
Digital Business	3	75	19	17		39
Android	7	175		84		91
Cloud	4	100		48		52
Mobile Business	3	75		36		39
BigData	6	150		36	36	78
Creative Technology	3	75			36	39
Project	5	125			20	105
iOS	7	175			84	91
Entrepreneurship	3	75			36	39
		1500				

Internal Pedagogical Communication – Office 365

For be in a perfect coordination with the teaching staff, BTS propose to use an Office 365 "Classroom" where we'll share documents, comments and calendar. We will give you credentials of your @bts.tech email. In that way you will be able to enter at the BTS SharePoint.

Office 365 in Three Steps

1. Enter your credentials
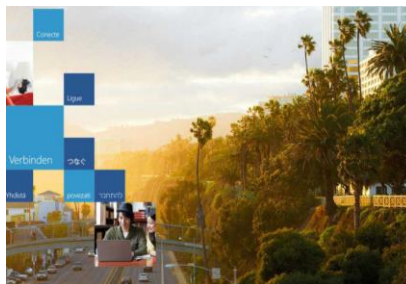
https://login.microsoftonline.com/

2. Click on Classroom and go to 'Teacher Space'
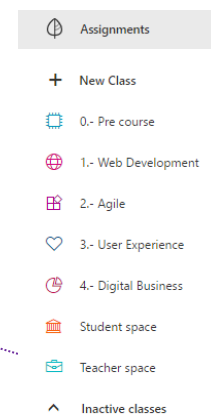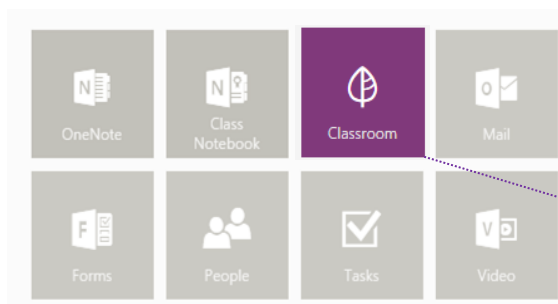
3. See the folders that we have share with you
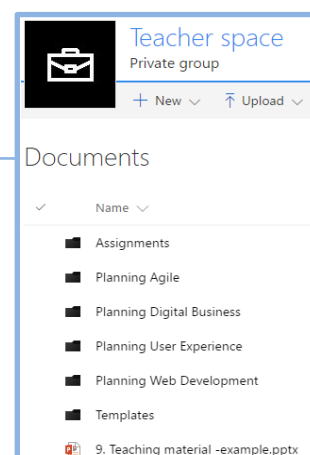
Templates and tracking

There are some documents that we'll share with you, and are important to take into consideration before the classes start.

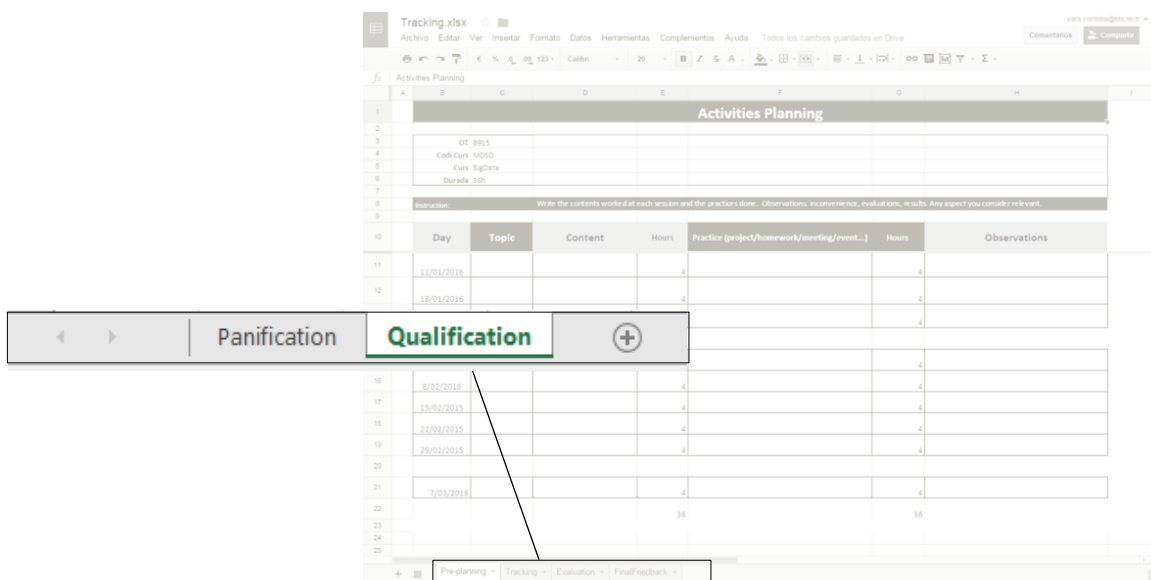The tracking excel is important to be fill, at least one week before you start. Please maintain these excel update, so we can be able anytime to see how everything is working in your subject (mostly planning and evaluation topics).

1. **Planning:** we need you to inform us, which topics and contents you are going to teach in each session. Also, which kind of homework you will propose to the students. Your subject covers some non-teaching hours.

   - Non-teaching Hours (Homework): you can organize these hours as you consider: going to an event, doing a team project, watching a video, having a discussion…

2. **Evaluation:** our methodology is 'Learn by Project'. So throughout the course you must keep doing projects with the class. Also, it's up to you to do one big project at the end of the subject; in both cases you must reflect a quantitative note for each project/student > on the 'Evaluation' page.

<u>Take into consideration: the projects must be delivered by campus</u>

Please, keep BTS aware about project delivery deadlines and marks.

Subject:

Trainer:

Date:

	Individual assigment	Group assignment	Participation	[Blank]	[Blank]	Score	Qualification
	45,00%	40,00%	15,00%	0,00%	0,00%		
Damien Dupont	1	1	1			1	Fail / D
Hugo Davis	1	1	1			1	Fail / D
Juan Orero	1	1	1			1	Fail / D
Laia Chorro	1	1	1			1	Fail / D
Nastassia Sherenkova	1	1	1			1	Fail / D
Pablo Pussell	1	1	1			1	Fail / D
Samir Sayegh	1	1	1			1	Fail / D
Susanna Maier	1	1	1			1	Fail / D
Veronica López	1	1	1			1	Fail / D

3. **Final Feedback:** Once you finish the subject, we would appreciate to hear your feedback. An evaluation of each student has to be done, explaining: Strengths, weaknesses and opportunities.

Let's start!

First day

The first day we would appreciate you spend the first hours, knowing the group, general and individual level of knowledge and also introduce yourself. Is important they understand from the beginning:

o   Objective of the subject and what are they going to learn with you

o   Applicability of studies

o   Professionals opportunities

o   How are they going to be evaluated

Timing and breaks

The classes are from 9:00 to 13:00. We use to do one break of 15 minutes at 10:45 approximately.

At the first floor you have a coffee corner with a vending machine, and free biscuits. Also you have bars close to the center (Sonora Sport Tavern, carrer de Pamplona, 96 or Restaurante Rebeka, carrer de Zamora, 92).

Attendance

Another important thing we need you to keep in mind every day is the attendance list. You have to take it every morning from reception and return it, once you finish.

In order to obtain the Master in Digital Solutions Development Certificate, is require minimum 85% of assistance.

Assessments

Once a month we use to pass a professor assessment to the students, and let you know the results. The idea is to improve constantly and let the students also give their opinion.

Lab classroom

The classroom will be open also on the afternoons for the BTS professors and students.

Communication (campus, email and slack)

We have three communication platforms. We have a Campus - where you will have your page to upload the presentation, bibliography, homework, general and official information. The idea is to have the most important documents there, so coordination and the students can access to the course information anytime.

The second official route is expert email of BTS. We will create you a user and password in order to have internal and academic communication. Also this expert email will give you credentials to enter at Office 365 Classroom, where you will find templates, schedules, and all documents for internal coordination of the subject.

On the other hand, there is an "unofficial" platform that students, professors and staff use to communicate with, it is Slack. There, we use to communicate last minutes changes, or information that we just find interesting and want to share.