

Courses of Technological transformation



<https://tetraimpacts.com/>





About TETRAIMPACTS

We are dedicated to developing innovative solutions in the digital world. Our team is made up of professionals who are passionate about creating products that not only deliver cutting-edge results, but also contribute positively to society, the environment, and the economy.

We are made up of Engineers, Mathematicians and Physicists, mostly located in Nicaragua and Cuba.



Services



Some of the services we offer are:

- Information Technology Consulting
- Web development
- Digital transformation
- Project management
- Staff Increase
- Courses
- Mentoring

About the Courses

- They are designed to enhance project management skills, bridging the mindset gap between conventional project management and the agile mindset needed for technology projects. They provide modern tools to facilitate the management and development of activities, allowing participants to acquire valuable skills and practical knowledge to succeed in their projects and be more effective in their work.

More in:

<https://tetraimpacts.com/>

COURSE

Technological transformation in development projects



- The main agile management methodologies and tools are introduced in information technology projects.
- The inclusion of digital components in the formulation of development projects is contemplated.
- Some of the modern tools that can be used to facilitate the management and development of activities in technology projects are presented, such as the use of project management software, online collaboration tools, among others.
- A brief look at the culture of the companies and people involved in these flows is provided.

Student profile



Requirements

- Familiarity with digital platforms.
- English management.
- Experience in technology projects.
- Familiarity with new technological trends (B2B, B2C, Startups, SaaS).
- Laptop



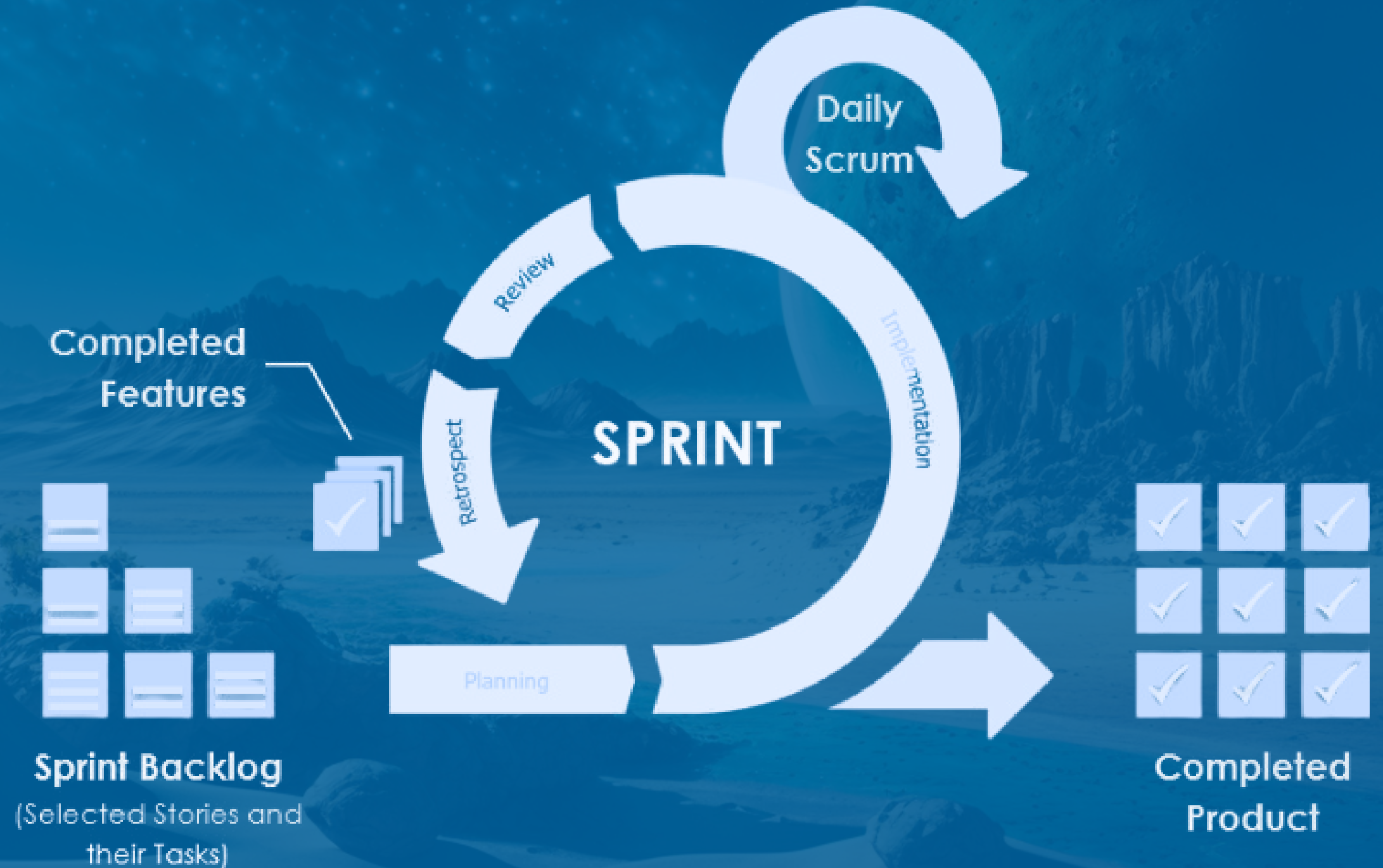
Course Hours



DISTRIBUTION	MONTH 1	MONTH 2	MONTH 3	HOURS
LIVE CLASSES WITH COACHES	6	6	6	18
QUESTIONS AND ANSWERS BY GROUP	2	2	2	6
VIRTUAL CLASSROOM (GITHUB)	20	20	20	60
DEMOS/EXAMS		5	5	10
			TOTAL	94

How is the course planned?

Based on agile methodologies, both for the pedagogical development of the modules, and for the development of technology project management.



What to expect in THIS COURSE?



Module 1:
Tools



Module 2:
Processes



Module 3:
Culture

Module 1- Tools



- **Environment of agile management tools:**
 - **GitHub**
 - **Atlassian Suite (Jira, Confluence, ...)**
 - **Slack**
 - **Alice App**
 - **GSuite**
 - **Chat GPT**
- **Version Control (Git)**
- **Kanban, SCRUM, XP methodologies environment**
- **SEED++ methodology**
- **Digital Components**
- **Technological/Digital Environments**

Module 2: Processes



- **Agile Planning for Technology:**
 - **IT team dynamics**
 - **Gathering of Requirements**
 - **Stack (Programming Toolkit)**
 - **Budget**
 - **Equipment capacity**
- **SCRUM Ceremonies and Gadgets**
- **Agile Release Train (ART)**
- **Burn Up, Burn Down, Cumulative Progress graphs**

Module 3. Culture



- **Fluid and transparent communication in IT projects**
- **The board as "single source of true"**
- **Team collaboration in real time**
- **Project management in each team member**
- **Information Technology Project Mentality**
- **Technological transformation in development projects**

Basic Tools of the Course



GitHub



ATLASSIAN
Jira



Google Suite



slack



Standup Alice



Chat GPT

Course Quotas



The minimum capacity for the course is 5 people, with a maximum of 25 people, which includes digital teaching materials and high-quality learning resources, as well as access to experienced instructors and technical support throughout the process.





Thank you so much
by your attention

We will wait for you!

<https://tetraimpacts.com/>

