

# Formato de Entrega de Participación Semana de Ingenierías 2025

7 Del 28 de julio al 1º de agosto

📌 Entrega obligatoria como parte de la última unidad (30% de la calificación final)

	Diego Monroy Minero
Nombre del estudiante	
Carrera:	Datos
Cuatrimestre / Grupo:	8vo

#### ★ Instrucciones:

- Deberás asistir al menos a 3 eventos por día durante la Semana de Ingenierías.
- Por cada evento al que asistas, incluye:
  - - El nombre completo del evento
  - - El tipo de actividad (conferencia, taller, actividad cultural, etc.)
  - - Una breve descripción personal (3-5 líneas)
  - - Una selfie en el evento, donde se vea claramente la fecha y la hora (puede ser en pantalla o en reloj/celular)





No.	Evento	Tipo de Actividad	Descripción Personal	Evidencia (Selfie con
				fecha y hora visible)
1	Bits, ruedas y visión : El camino de los sistemas Embebidos	Conferencia	This conference opened my eyes to how embedded systems are everywhere around us, from simple sensors to complex automotive applications. As a data science student, I found it fascinating to see how data collection happens at the hardware level before it even reaches our algorithms. The speaker did an excellent job explaining the intersection between physical components and data processing, which gave me a broader perspective on the tech ecosystem I'll be working in.	
2	"Inteligencia Desconectada: Diseño de Sistemas para Wearables Autoalimentados	Conferencia	The concept of disconnected intelligence really challenged my understanding of how AI can work without constant connectivity. Learning about self-powered wearables made me realize how important energy efficiency is in real-world applications of the algorithms we study. This session was particularly valuable for understanding the constraints that data scientists need to	POLIF

OT UNIVERS	CATANA CATANA		consider when developing solutions for edge devices.	
3	IA y lenguas indígenas: lo que el azul maya y un pavo nos enseñan	Conferencia	This was probably one of the most culturally enriching conferences I attended during my studies at UPY. Seeing how AI can be applied to preserve and analyze indigenous languages from our own region made the technology feel more meaningful and grounded in our local heritage. It perfectly demonstrated how data science can serve social causes and cultural preservation, which is something I want to incorporate into my future career.	

## Martes 29 de julio

No.	Evento	Tipo de Actividad	Descripción Personal	Evidencia (Selfie con
				fecha y hora visible)



CA WAIVERS	Reforestación	Conferencia	While not directly related to data science, this conference showed me how technology and environmental conservation intersect in ways I hadn't considered before. The discussion about using data to track reforestation efforts and measure environmental impact gave me ideas about how my field can contribute to sustainability initiatives. It was refreshing to see practical applications of data analysis in environmental protection.	
2	"Te hackeamos": la mentira que casi funciona	Conferencia	This cybersecurity-focused session was eye-opening about the vulnerabilities that exist in the systems we work with daily. As someone who handles sensitive data, understanding these security risks made me more conscious about data protection and ethical considerations in my field. The interactive approach really drove home how social engineering works and why data scientists need to be security-aware.	1221



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Economía circular con Acchología	Conferencia	The conference brilliantly connected sustainability concepts with technological innovation, showing me how data science can drive circular economy initiatives.  Learning about waste reduction through smart systems and data-driven decision making gave me a new perspective on how my career can contribute to environmental solutions. It was inspiring to see concrete examples of how technology can create more sustainable business models.	01:37

### Miércoles 30 de julio

No.	Evento	Tipo de Actividad	Descripción Personal	Evidencia (Selfie con
				fecha y hora visible)



ANIVERS OF THE REST	IA Casualidad o causalidad?	Conferencia	This philosophical yet technical discussion really made me think deeper about the foundations of the AI models I work with. The exploration of correlation versus causation in machine learning was exactly what I needed to hear as an advanced student. It challenged me to be more critical about the conclusions we draw from data and reminded me that statistical relationships don't always imply real-world causation.	
2	Proyecto Tec4Nature	Conferencia	These sessions showcased how academic research can directly impact environmental conservation, which was incredibly motivating as a student nearing graduation.	



Seminario Proyecto Conferencia	Seeing real projects that combine technology with nature conservation gave me concrete examples of meaningful work I could pursue. The collaborative approach between different engineering disciplines demonstrated the interdisciplinary nature of solving complex environmental challenges.	
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# Jueves 31 de julio

No.	Evento	Tipo de Actividad	Descripción Personal	Evidencia (Selfie con
				fecha y hora visible)



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3	Transformando Datos	Taller
10	en Decisiones	
	Inteligentes: Cultura	
	Data Driven en el Sector Retail	

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As someone studying data science, this conference was directly applicable to my future career prospects in the retail industry. The real-world case studies and practical examples of how data drives business decisions gave me valuable insights into what employers expect from data professionals. It was particularly useful to understand how to communicate data insights to nontechnical stakeholders in a business context.





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Conferencia Agentes de	Actividad	These AI agent conferences were	
M Pjesús Ramseths		technically challenging but incredibly	
Echeverria		rewarding for understanding the cutting-	
		edge developments in artificial	
		intelligence.	



Agentes inteligentes:  Lómo construir sistemas que piensan y actúan	Taller	Learning about autonomous systems that can make decisions and take actions expanded my understanding of where the field is heading. The technical depth was perfect for my level as an advanced student, and it gave me exciting ideas for potential thesis topics.	

### Viernes 1° de agosto

No.	Evento	Tipo de Actividad	Descripción Personal	Evidencia (Selfie con
				fecha y hora visible)
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Participating in the Data Ton closure was the perfect culmination of the engineering week, bringing together everything I've learned throughout my studies at UPY. The competitive data analysis environment pushed me to apply my skills under pressure and collaborate with peers from different engineering backgrounds. It was both challenging and rewarding to see how much I've grown as a data scientist over these eight quarters of study.







#### National Entrega:

Este formato deberá ser entregado en la plataforma designada (según indique tu docente), a más tardar el lunes 4 de agosto de 2025.

#### Importante:

- · La participación en eventos debe ser auténtica y verificable.
- Las evidencias falsas o manipuladas anularán la participación.
- Esta actividad equivale al 30% de la calificación de la última unidad.

