



P>TECH

a.s. 2025/2026

Taranto & Rieti





L'obiettivo del nuovo modello formativo, facendo propri gli auspici dei Ministeri dell'Istruzione e del MID, è quello di creare un legame più stretto tra scuola secondaria di primo grado, università ed ecosistema industriale per promuovere le nuove competenze richieste oggi dal mercato e l'apprendimento necessario a soddisfare le esigenze del mondo del lavoro.

IL PROGRAMMA IN ITALIA:

- Avviato nel 2019 a Taranto, nel 2021 a Rieti
- Durata 6 anni (3 in scuola superiore e 3 in Università)
- Riconoscimento di CFU in ingresso a fronte di certificati IBM SKILLSBUILD
- Obiettivo: Laurea triennale in Ingegneria e dell'Automazione
- Workshops & lezioni
- Partner industriali su tutto il territorio
- Coordinamento con PA in materia di istruzione e formazione
- Corsi e certificati gratuiti su IBM SkillsBuild



RIETI



Liceo Scientifico e Classico Carlo Jucci



IIS Celestino Rosatelli



Istituto Tecnico Economico Luigi di Savoia



IIS Aldo Moro - Passo Corese

PARTNERS

IBM ITALIA SPA

BANCA INTESA SAN PAOLO

ENEL

UNINDUSTRIA LAZIO

UNINDUSTRIA RIETI

UNIVERSITÀ DI ROMA LA SAPIENZA

ASSESSORATO LAVORO E NUOVI DIRITTI,

FORMAZIONE/SCUOLA/POLITICA PER LA

RICOSTRUZIONE/PERSONALE

REGIONE LAZIO

LAZIOINNOVA

REPUBBLICA DIGITALE - TEAM DELLA TRASFORMAZIONE DIGITALE

PER LA PRESIDENZA DEL CONSIGLIO

Università

Università di Roma La Sapienza -
corso di Laurea in Ing. Informatica
e Automatica

& MORE

- Workshop
- Mentoring
- Webinars

TARANTO



ISS Maria Pia



ITCS Pitagora



Liceo Moscati



IIS A. Pacinotti



Liceo Scientifico G. Battaglini



IIS A. Righi



Liceo Archita

PARTNERS

IBM ITALIA

BANCA INTESA SANPAOLO

ENEL

ANGEL GROUP

SISTEMI INFORMATIVI

GRUPPO GIOVANI IMPRENDITORI CONFINDUSTRIA TARANTO

ORDINE DEGLI INGEGNERI TARANTO

POLITECNICO DI BARI

UFFICIO SCOLASTICO REGIONALE

REGIONE PUGLIA - ASSESSORATO DIRITTO ALLO STUDIO E AL
DIRITTO DEL LAVORO

Università

Politecnico di Bari

Laurea triennale in Ingegneria

Informatica e dell'automazione -

PTECH Digital Expert

& MORE

- Workshop
- Mentoring
- Webinars

Lezioni promosse dai partners di progetto:



 Intelligenza Artificiale

 Quantum Computing

 Sicurezza Informatica

 Team Building e Skills del Futuro

 Sostenibilità e Innovazione

 Meccatronica per la sicurezza Ferroviaria

 Project Management

... e molto altro!

WORKSHOP P-TECH:

Nel mese di luglio gli studenti del IV° anno P-TECH sono invitati a partecipare ad una full immersion tecnologica con esperti IBM.

ITEMI

- AI Generativa
- DATA SCIENCE
- DESIGN THINKING
- CLOUD
- CYBERSECURITY
- QUANTUM COMPUTING



IBM SKILLSBUILD:

- Piattaforma digitale mondiale gratuita su tecnologie e competenze per aiutarti
- Aiuta gli/le studenti ad ampliare le proprie competenze nell'ambito delle materie ICT e STEM
- Forma le giovani menti alle soft skills richieste dal mondo del lavoro
- Permette di seguire corsi in più di 20 lingue come Data Science, AI Intelligenze, Cloud Computing, Design Thinking, ecc.
- Consente di scaricare certificati e badge con validità internazionale
- Fa accrescere le ore PCTO (previa convenzione con la scuola)
- Non c'è un numero minimo di ore di corsi da frequentare



Elenco 33 Corsi Skillsbuild per 24 cfu POLIBA (sede di Taranto)

- Laurea triennale "P-TECH DIGITAL EXPERT" Ingegneria Informatica

Categoria	Numero	Nome corso	CFU	Lingua	Area	Link
Artificial intelligence (AI) and cognitive technologies	1	AI Foundations -	14	English	Artificial Intelligence	https://students.yourlearning.ibm.com/badge/A_c2128d8f-d89e-46a0-83f2-05c69fb1d187
	2	Build Your Own Chatbot + podcast	3,5	English	Artificial Intelligence	https://students.yourlearning.ibm.com/activity/SN-COURSE-V1:IBMDEVELOPERSKILLSNETWORK+C80101EN+V1 https://students.yourlearning.ibm.com/activity/URL-BBE70578D6FC
	3	Building Robots with TJBOT (English)	3	English	Artificial Intelligence	https://students.yourlearning.ibm.com/activity/SN-COURSE-V1:COGNITIVECLASS+H010101EN+V1
Data science	4	Introduction to Data Science/Data Science 101	3	English	Data Science	https://students.yourlearning.ibm.com/activity/SN-COURSE-V1:BIGDATAUNIVERSITY+D5010101EN+V1
	5	Data Science Tools	4	English	Data Science	https://students.yourlearning.ibm.com/activity/SN-COURSE-V1:COGNITIVECLASS+D5010501EN+V2
	6	Data Science Methodology	3	English	Data Science	https://students.yourlearning.ibm.com/activity/SN-COURSE-V1:COGNITIVECLASS+D5010301EN+V3
Big Data Foundations - Intermediate Learning Path	7	Big Data 101	3	English	Data Science	https://students.yourlearning.ibm.com/activity/SN-COURSE-V1:COGNITIVECLASS+BD010101EN+V2
	8	Hadoop 101	4	English	Data Science	https://students.yourlearning.ibm.com/activity/SN-COURSE-V1:BIGDATAUNIVERSITY+BD011101EN+V1
	9	Spark Fundamentals I	5	English	Data Science	https://students.yourlearning.ibm.com/activity/SN-COURSE-V1:BIGDATAUNIVERSITY+BD021101EN+V1
Coding and Programming - Getting Started	10	Build Your First Web Pages With HTML and CSS	10	English	Web	https://students.yourlearning.ibm.com/activity/URL-91584CC5C02C
	11	Learn Programming with JavaScript	15	English	Web	https://students.yourlearning.ibm.com/activity/URL-11C635813B1A
	12	Learn HTML Tutorial	8	English	Web	https://students.yourlearning.ibm.com/activity/URL-E36F717B21BE
	13	Learn CSS Tutorial	9	English	Web	https://students.yourlearning.ibm.com/activity/URL-1188298FBFD4
	14	Learn JavaScript Tutorial	11	English	Web	https://students.yourlearning.ibm.com/activity/URL-AFA6CE81957C
	15	JavaScript and HTML DOM Reference	0,5	English	Web	https://students.yourlearning.ibm.com/activity/URL-97289C23AA41
	16	First Day on GitHub	3	English	Programmazione	https://students.yourlearning.ibm.com/activity/URL-648087D9AA4F
Coding and Programming - Intermediate	17	Create web page layouts with CSS	10	English	Web	https://students.yourlearning.ibm.com/activity/URL-A0271FB24F98
	18	Write JavaScript for the Web	10	English	Web	https://students.yourlearning.ibm.com/activity/URL-78529F225888
	19	Introduction to jQuery	4	English	Web	https://students.yourlearning.ibm.com/activity/URL-18DFBFE3157C
	20	Build web apps with ReactJS	10	English	Web	https://students.yourlearning.ibm.com/activity/URL-D3F55998A888
	21	Learn the PHP web programming language	12	English	Web	https://students.yourlearning.ibm.com/activity/URL-CC0C756FC536
	22	Learn Angular JS Tutorial	5,5	English	Web	https://students.yourlearning.ibm.com/activity/URL-CD01B31B0470
	23	Learn PHP Tutorial	9	English	Web	https://students.yourlearning.ibm.com/activity/URL-0247EE59741E
	24	Learn jQuery Tutorial	6	English	Web	https://students.yourlearning.ibm.com/activity/URL-2B583B3C99A0
Coding and Programming - Advanced	25	Learn Python Basics for Data Analysis	12	English	Data Science	https://students.yourlearning.ibm.com/activity/URL-4FE5409FB67B
	26	Learn the Python programming language	12	English	Data Science	https://students.yourlearning.ibm.com/activity/URL-916B79285593
	27	Learn Python Tutorial	9	English	Programmazione	https://students.yourlearning.ibm.com/activity/URL-B634D0883DF9
	28	Learn Programming with Java	15	English	Programmazione	https://students.yourlearning.ibm.com/activity/URL-4420698B6CB0
	29	Object-oriented Java programming	3	English	Programmazione	https://students.yourlearning.ibm.com/activity/URL-280CC58C6595
	30	Learn Java Tutorial	9	English	Programmazione	https://students.yourlearning.ibm.com/activity/URL-C38FB7853314
	31	Machine Learning	6	English	Artificial Intelligence	https://students.yourlearning.ibm.com/activity/URL-503A956E2D35
	32	Learn Machine Learning with Python Tutorial	3	English	Artificial Intelligence	https://students.yourlearning.ibm.com/activity/URL-64A72F641931
	33	Introduction to Game AI and Reinforcement Learning	5,5	English	Artificial Intelligence	https://students.yourlearning.ibm.com/activity/URL-A68D37378B1F
Totale			240,00			

Elenco dei 21 corsi di cui a scelta 18 per il riconoscimento di 18 CFU da parte dell'Università La Sapienza di Roma.

Corso di Laurea triennale in Ingegneria Informatica e Automatica

Blocco	Nome Insegnamento	Ore	Lingua	Area	Piattaforma SKILLSBUILD
Coding and Programming - Getting Started	1 Build Your First Web Pages With HTML and CSS	10	English	Web	https://students.yourlearning.ibm.com/activity/URL-91584CC5002C
	2 Learn Programming with JavaScript	15	English	Web	https://students.yourlearning.ibm.com/activity/URL-11C63581381A
	3 Learn HTML Tutorial	8	English	Web	https://students.yourlearning.ibm.com/activity/URL-E36F717B21BE
	4 Learn CSS Tutorial	9	English	Web	https://students.yourlearning.ibm.com/activity/URL-1188298F8FD4
	5 Learn JavaScript Tutorial	11	English	Web	https://students.yourlearning.ibm.com/activity/URL-AFA6CE81957C
	6 JavaScript and HTML DOM Reference	0.5	English	Web	https://students.yourlearning.ibm.com/activity/URL-97289C23AA41
	7_ OpenTooz Github	0.3	English	Programmazione	https://students.yourlearning.ibm.com/activity/URL-1C275ED3E5D5
	8 Overview of Data Tools and Languages	1.3			https://students.yourlearning.ibm.com/activity/MDLPT-230
Coding and Programming - Intermediate	9 Write JavaScript for the Web	10	English	Web	https://students.yourlearning.ibm.com/activity/URL-7B529F225BB8
	10 Introduction to jQuery	4	English	Web	https://students.yourlearning.ibm.com/activity/URL-1BDF8FE3167C
	11 Build web apps with ReactJS	10	English	Web	https://students.yourlearning.ibm.com/activity/URL-D3F5599BA88B
	12 Web Development Fundamentals	12	English	Web	https://students.yourlearning.ibm.com/activity/PLAN-43A030B97485
	13 Learn Angular JS Tutorial	5.5	English	Web	https://students.yourlearning.ibm.com/activity/URL-CD01B31B0470
	14 Learn PHP Tutorial	9	English	Web	https://students.yourlearning.ibm.com/activity/URL-0247EE59741E
	15 Learn jQuery Tutorial	6	English	Web	https://students.yourlearning.ibm.com/activity/URL-2B583B3C99A0
Coding and Programming - Advanced	16 Learn Python Basics for Data Analysis	12	English	Data Science	https://students.yourlearning.ibm.com/activity/URL-4FE5409FB67B
	17 Applied Data Science with Python	9	English	Data Science	https://students.yourlearning.ibm.com/activity/PLAN-1B5099824097?channelId=CNL_LCB_1602705176870&channelNavigation=true
	18 Learn Python Tutorial	9	English	Programmazione	https://students.yourlearning.ibm.com/activity/URL-B634D0883DF9
	19 Learn Programming with Java	15	English	Programmazione	https://students.yourlearning.ibm.com/activity/URL-442069BB6CBD
	20 Think like a computer: the logic of programming	4	English	Programmazione	https://students.yourlearning.ibm.com/activity/URL-29067BF390C9
	21 Learn Java Tutorial	9	English	Programmazione	https://students.yourlearning.ibm.com/activity/URL-C38FB7853314

A young woman with long dark hair, wearing a plaid shirt, is smiling and holding a large book. The image is overlaid with a solid blue color. The word "Grazie!" is written in large, white, sans-serif font across the center of the image.

Grazie!