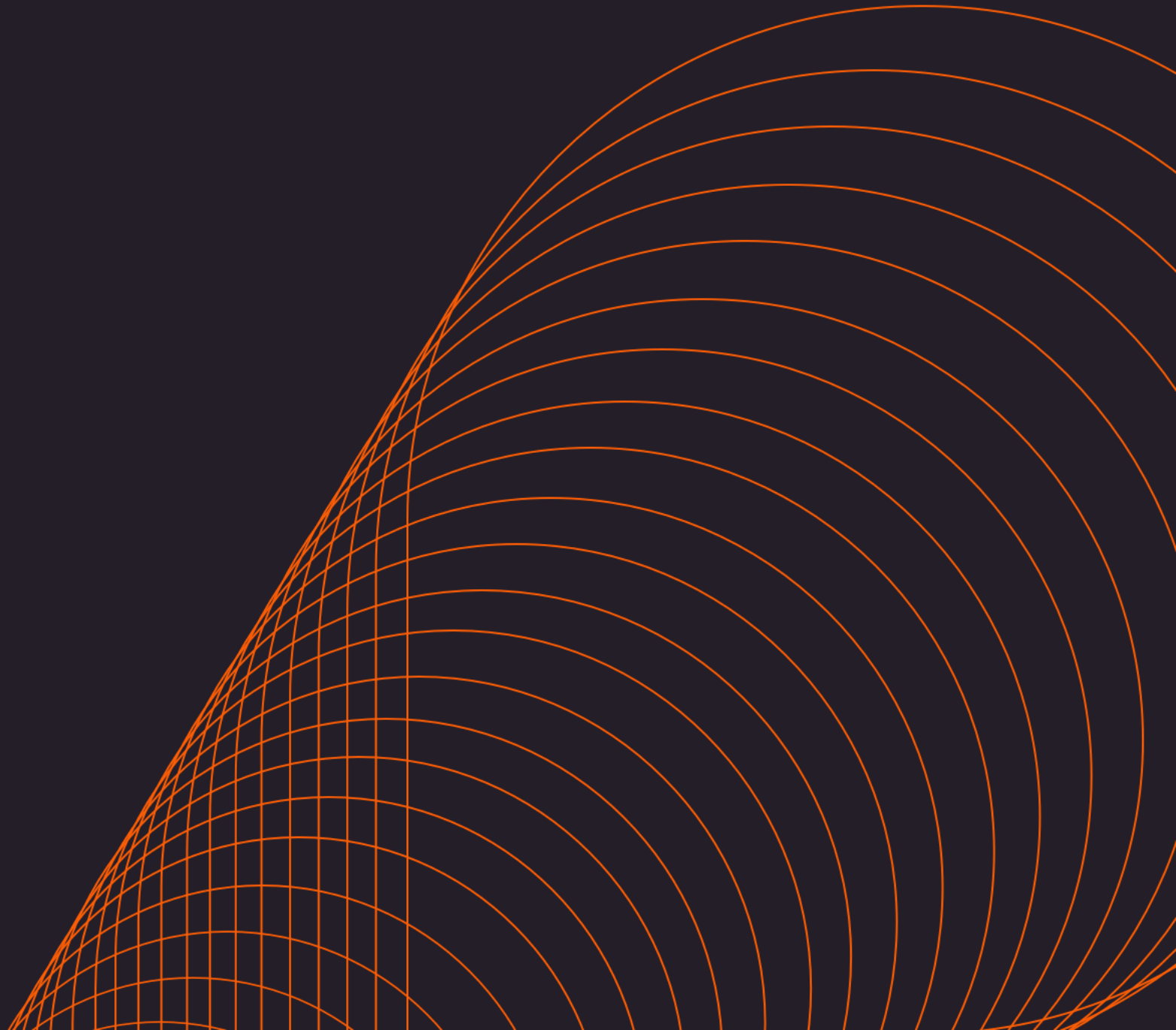# Persistent

Program Martians
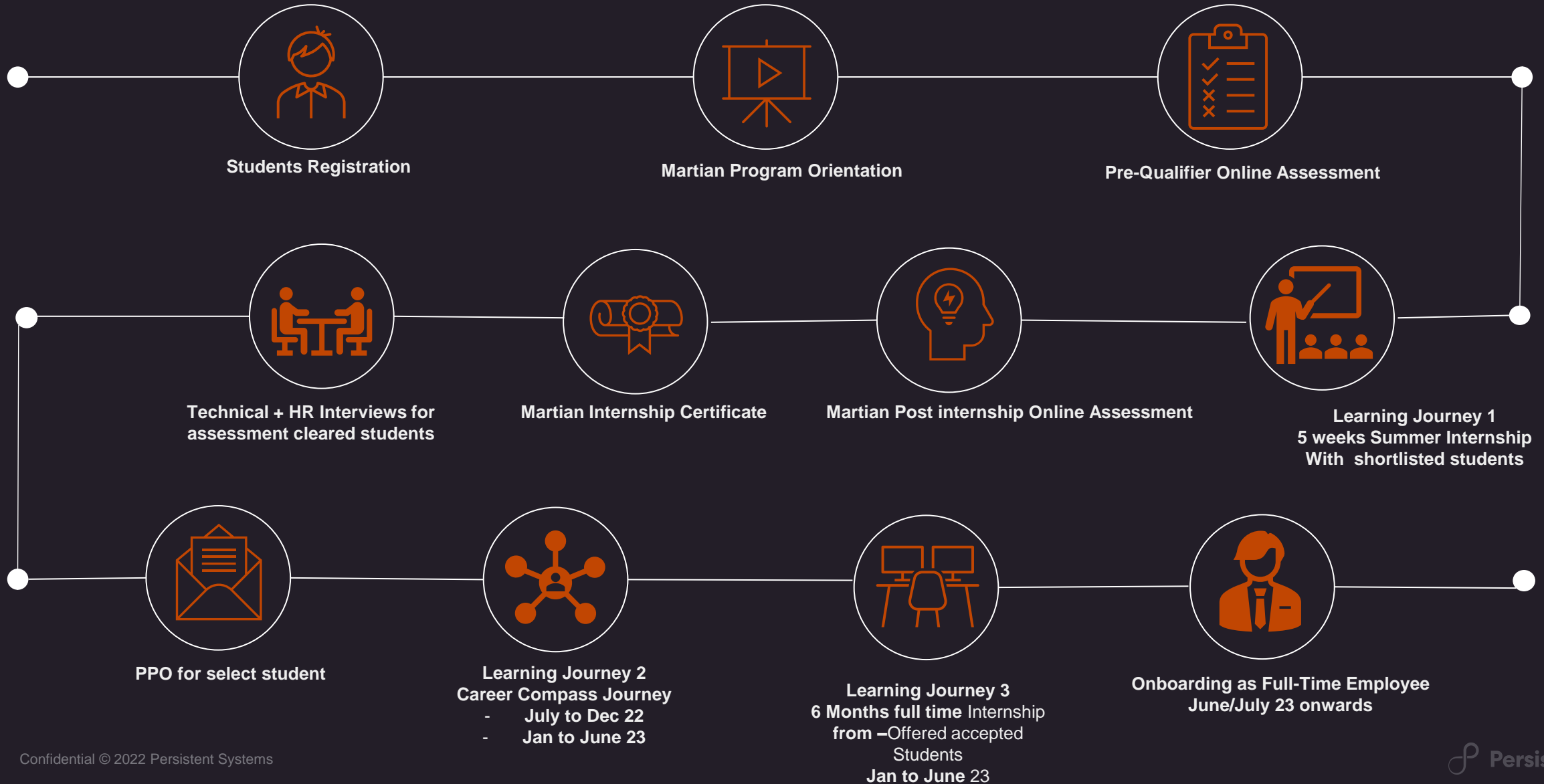
Handbook and FAQs

Martian Overview

Persistent believes in providing opportunities to our fresher's community with interesting learning methodologies and explore new ways to become ready as a thorough professional!

Innovation is a one the key factors to success. With this new approach of providing self-study internship model, we are sure you would be more equipped to take on the upcoming challenges.

This 5 weeks program aims smoothen your journey from campus to corporate.

Wishing you all the best!

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Martian Voyage Learning Journey

Students Registration

Martian Program Orientation

Pre-Qualifier Online Assessment

Technical + HR Interviews for assessment cleared students

Martian Internship Certificate

Martian Post internship Online Assessment

**Learning Journey 1
5 weeks Summer Internship
With shortlisted students**

PPO for select student

**Learning Journey 2
Career Compass Journey**
- **July to Dec 22**
- **Jan to June 23**

**Learning Journey 3
6 Months full time** Internship
from –Offered accepted
Students
Jan to June 23

**Onboarding as Full-Time Employee
June/July 23 onwards**

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The Martian Journey

5 Weeks Internship

Would be made available virtually to provide you industry wide learning.

A self study module to prepare for the final assessments

Equip knowledge

Query Handling Sessions

During the internship, practice sessions for the registered ones with some technical guidance

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Martian Program Course — A Program Carved Out for Engineering Students!

An In-house internship + Assessment of 5 weeks:

Equipped

With the current practices on technology fronts

Knowledge

To acquire deeper knowledge along with its practical implications

PPO

To be eligible for pre-placement offer from Persistent Systems!

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Martian Journey

Timelines	Activity
26th April 2022	Orientation session (Campus + L&D) to TPO / Candidates
27th to 28th April 2022	Online Campus Assessment Date
29th April 2022	Declare List of Shortlisted Candidates and conduct kick off session for Martian shortlist candidates
2nd May to 3rd June	5 Weeks Martian Training for Shortlisted Candidates
10th 17th and 24th June	Martian Final Assessment
25th June to 30th July	Interviews for PPO for Base Package (BP) and Higher Package (HP) eligible candidates
July 2022 to June/July 2023	Engagement Program (Career Compass/Internship) (Jun'22 to Jun'23) by L&D team
June/July 2023	Onboarding & Joining

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Martian Learning Journey – Phase 1

Week	Topic/Course
1	Operating Systems
2	Programming refresher – Java, C++, Python
3	Computer Networks
4	Data Structures & Algorithms
5	DBMS
6	Final Assessment

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Martian Journey

Week	Dates	Topic	Orientation	Query session 1	Query session 2	Timing
1	2nd May to 8th May	Operating Systems	Monday, 2nd May	Wednesday, 4th May	Friday, 6th May	6pm to 8pm
2	9th May to 15th May	Programming refresher – Java	Monday, 9th May	Wednesday, 11th May	Friday, 13th May	6pm to 8pm
		Programming refresher – C++	Monday, 9th May	Tuesday, 10th May	Thursday, 12th May	6pm to 8pm
		Programming refresher – Python	Monday, 9th May	Wednesday, 11th May	Friday, 13th May	6pm to 8pm
3	16th May to 22nd May	Computer Networks	Monday, 16th May	Wednesday, 18th May	Friday, 20th May	6pm to 8pm
4	23rd May to 29th May	Data Structures and Algorithms	Monday, 23rd May	Wednesday, 25th May	Friday, 27th May	6pm to 8pm
5	30th May to 5th June	DBMS	Monday, 30th May	Wednesday, 1st June	Friday, 3rd June (TBC)	6pm to 8pm
6	10th June	Final assessment (Window 1)	NA	NA	NA	NA
7	17th June	Final assessment (Window 2)	NA	NA	NA	NA
	24th June	Final assessment (Window 3)	NA	NA	NA	NA

Point of Contact for any learning related queries during Internship duration
Ms. Swati Thakur
Disclaimer: Dates could be subject to change due to any business deviation

Query handling sessions with SMEs will be held on the above-mentioned dates
Alpha Learn will be the platform and you will get access to Alpha Learn once you sign the undertaking

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Final Assessment Journey

Final MCQ Assessment format

Topic	Weightage (%)	No of question	Level
Operating Systems	25%	10	Medium and Medium-Complex
Computer Networks	25%	10	Medium and Medium-Complex
Data Structures and Algorithms	25%	10	Medium and Medium-Complex
DBMS	25%	10	Medium and Medium-Complex

Final Coding Assessment format

Programming – Java, C++, Python	2 coding questions of 30 marks each at Medium complexity to be implemented in language of candidate's choice.

Duration: 45 mins (MCQ) + 70 mins (Coding) = 115 mins (1 hr 55 mins)

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Demo on How to use the LMS

Platform – Alphalearn

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Martian Program- FAQs

Q1) How do I register for the program?
You will receive Alpha Learn login credentials after you fill in our survey shared during this orientation program, and you give consent for using this platform and submit the undertaking.

Q2) Do I have to register it before the training or after the training?
You are required to sign up and only then you should click on the training topics. The registration needs to be done before the training.

Q3) How many hours do I need to spend on Self Learning per day?
It is recommended for you spend around 3 to 4 hours per day to have maximum output.

Q4) Can we get more details on the assignment pattern & schedule?
The assignments would be in the form of quiz links. The access to quiz links is enabled once you complete with your topic content

Q5) Do we need to follow the chronology or sequence of the topics mentioned?
Yes. As mentioned in the learning plan, please stick to the sequence of topics while studying.

Q5) Would our attendance be tracked?

Yes, attendance will be closely monitored during query sessions & on your enrollment status for e learning courses.

Q6) Final Assessment Pattern & Platform
The platform to be used for the Assessment will be communicated to you in advance & assessment would comprise of both objective and subjective questions based on the topics covered.

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Martian Program- FAQs

Q6) **Will I be paid stipend for 5 weeks program?**
There won't be any stipend paid for the program

Q7) **What if I do not clear first PSL online assessment. Would I be eligible for Persistent regular campus?**
Yes – In case if you do not clear Martian online assessment qualifier then you get another chance to appear for Persistent Campus regular test

Q8) **What if I do not clear Martian Final assessment. Would I be eligible for Persistent regular campus?**
Yes – In case if you do not clear Martian final assessment then you will be eligible for Persistent regular campus

Q9) **What if I clear Persistent online test and Martian Final assessment and Fail in the interview process. Would I be eligible for Persistent regular campus?**
No – in this case won't be eligible for Persistent Campus

Q10) **In case if I can not finish my learning in the stipulated period, can I still appear for exam?**
The LMS will give you the option to extend the course by 7 days.

Q11**) If I can not attend the session then can I get the recording?**
Yes, the recording link will be mailed to you using the announcement section. Please keep a check on announcements and notification sections.

Q12**) Who is the single Point of Contact for any operational queries?**
Swati Thakur swati_thakur@persistent.com will be POC for this program. You will receive all the updates from Swati in due course of time

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Wishing you Good Luck
&
Thank you!