### A HOLISTIC & INTENSIVE 3-YEAR TRAINING PROGRAM

#### Up-to-speed Crash Course
1 semester = 497 periods from September (year 1) to January (year 1)

- Intro to Computer & Windows Admin
- Microsoft Office tools
- Scratch Project
- Computer Architecture and Operating Systems
- Intro to Programming (Python)
- Intensive English
- Intro to Communicative English
- Learning to learn (LtL)
- Email Writing
- How to: Presentations
- How to: Reports

#### Core Training
4 semesters = 1893 periods - January (year 1) to June (year 2) + September (year 3) to January (year 3)

<table>
<thead>
<tr>
<th>Semester</th>
<th>Periods</th>
<th>Courses</th>
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<tbody>
<tr>
<td>2</td>
<td>510</td>
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<td>3</td>
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- **Semester 2 (510 periods)**
  - Basic Database (MySQL)
  - Data Structure & Algorithm (Python)
  - Network Fundamental
  - Object Oriented Programming (Java)
- **Semester 3 (460 periods)**
  - Advanced Java Programming (Android)
  - Basic Web Design (HTML-CSS-JS)
  - Basic Web Programming (PHP)
  - Advanced Database (SQL)
  - Basic Web Project
- **Semester 4 (420 periods)**
  - Information System Analysis & Design
  - Advanced Web Design (ReactJS)
  - Advanced Web Programming (Laravel)
  - Advanced Web Project
  - Visual Studio .NET
- **Semester 5 (503 periods)**
  - Content Management System (WordPress)
  - Programming on Mobile (React Native)
  - Software Testing (Manual Testing)

- ** LtL Online Teamwork tools**
- **Critical Thinking**
- **Speech and Debate**
- **LIL Online: Presenting Online**
- **Communication: Expression & Active Listening**
- **How to: find a job 1**
  - CV & Cover Letter writing
  - Applications
- **How to: find a job 2**
  - Understanding roles & positions
  - Job interviews
  - Professionalism & Attitude
- **LIL Online: Seminars in Career orientation**
- **Project Management**
- **Entrepreneurship**

#### SPECIALIZATION
from January (year 3) to April (year 3)

- Specialization training program of Mobile, Web development, or Automation Testing in tech companies
- Graduation Project

#### PROFESSIONALIZATION
8 Weeks = 320 periods - June (year 2) to August (year 2)
20 Weeks = 800 periods - April (year 3) to August (year 3)
- On-the-job Training

#### Interwoven Modules - 555 periods
- English Club (60 periods)
- Physical Education (60 periods)
- Law & Politics (120 periods)
- Military Education (75 periods)
- Developmental Activities (240 periods)

**Last update: Dec 2022**
To prepare our students to become mature and independent adults, we also include a personal development curriculum that revolves around PN’s 5 core values: