09/2024-today

Physics Teacher

Pascal International Larnaca (Globeducate)

- IB Physics HL & SL
- Physics IAS
- Extended Essay Supervisor

10/2023-today

Associate Lecturer UCLan Cyprus

- **Introductory Statistics**
- Calculus and Linear Algebra for Engineers
- Introduction to Algebra & Linear Algebra
- Theory of Probability and Statistics

08/2023-07/2024

IB Math & Physics Teacher American International School of Cyprus

- IB Physics HL & SL
- IB Mathematics Analysis & Approaches SL/HL
- **Extended Essay Supervisor**

08/2022-06/2023

IB Mathematics Teacher - STEAM/ESD Coordinator The Island Private School Ltd

- Design STEM units and lessons and advise and collaborate with teachers.
- Provide school-wide support of the school's STEM program through the coordination, development and delivery of STEM educational projects by facilitating initiatives, and partnerships (ERASMUS+, EduGems)
- Plan, prepare and deliver IB Mathematics MYP lessons to a high-level standard.
- Education in Sustainable Development Coordinator

01/2020-today

Examiner for Physics & Mathematics International Baccalaureate

01/2020-Present

Freelance Physics & Math Tutor **Elite IB Tutors & TutorsPlus**

- IB Physics SL/HL
- IB Mathematics SL/HL
- IB Maths Analysis & Approaches SL/HL

08/2015-07/2022

Maths, Physics Teacher & Head of Math Department **American International School of Cyprus**

- IB Math HL & SL
- IB Physics HL & SL
- IB Mathematics Analysis & Approaches SL/HL
- Head of Math Department (from 2018)
- **Extended Essay Supervisor**
- Math Placement Exams Coordinator
- Extracurricular Activities: Robotics Club, Science Club, Math Clinic, Café Scientifique, C.E.R.N. Club (The team was shortlisted for the International Competition Beamline for

Schools 2018 - https://cyprus-mail.com/2018/07/03/american-international-school-cern-team-short-listed-for-top-prize-in-international-physics-competition/)

 Student Trips Organizing & Chaperoning: Senior/Junior Retreats (overnight), Stanford Pre-Collegiate International Institutes ESOL Coordinator (California 2016 & 2017), Kritou Terra Science Overnight Trips, Switzerland Science Trip (October 2016), French & Science Trip to Geneva & Paris 2020 (interdisciplinary with the language department), Estonia Robotex Trip 2019 (https://inbusinessnews.reporter.com.cv/business/ict918/artic

(https://inbusinessnews.reporter.com.cy/business/ict918/articl e/232502/robotex-international-sarosan-ta-brabeia-oi-kyprioirompotistes-stin-esthonia161?fbclid=IwAR20D5OTBAN-hfo8hNInS7k-

2G4ZLo0GJiUUoajUeNZvKVsMC331tYrOdiU)

- Member of the Educational Technology Committee (2016-2017)
- Math Enrichment & Accelerated Program for Elementary & Middle School students
- SAT Tutoring
- C.A.S. Advisor
- Organizer of the 1st Cafe Scientifique of AISC
- IB & SAT Proctor
- Remote Teaching
- Enrichment Program for Elementary & Middle School Students

02/2017

Guest Lecturer: Using SPSS in Criminological Investigations (Alexander College)

09/2014-06/2015

Physics Teacher Terra Santa College

- Physics for Lyceum
- Physics Pancyprian Exams
- Physics A' Level (AS & A2)
- 3rd Lyceum Form Teacher
- Head of Physics Department
- Responsible for the Environmental/Science Club
- Teacher Mentor
- Member of the Discipline Committee
- Physics Lab Coordinator

07/2014-06/2017

Teacher, Co-Owner & Director L.A.T.O. Educational Institution

- Physics for Middle & High School
- Mathematics for Middle & High School
- Engineering
- Physics Pancyprian Exams
- Physics A' Level (AS & A2)
- Maths A' Level (AS & A2)
- Mathematics Pancyprian Exams

- I.G.C.S.E. Mathematics
- I.G.C.S.E. Physics
- Educational Robotics
- Educational Counselling
- Student Support
- Sixth Term Examination Paper

09/2012-06/2014

Physics & Mathematics Teacher Anodos Private Institute

- Physics for Middle & High School
- Mathematics for Middle & High School
- Chemistry & Biology for Middle School
- I.G.C.S.E. Physics, Mathematics
- Physics A' Level (AS & A2)
- Maths A' Level (AS & A2)
- Physics Pancyprian Exams
- Mathematics Pancyprian Exams
- Mathematics & Science for Elementary School

10/2011-05/2014

Part-time Lecturer Intercollege Larnaca

- <u>Computer Science Department</u>: Discrete Mathematics, Linear Algebra, College Algebra, Computer Architecture and Organization, Calculus and Analytic Geometry III, Random Variables, Physics II
- <u>Business Administration Department</u>: Statistics, Quantitative Methods for Management, Advanced Statistics
- <u>Sports and Exercise Science Department</u>: Research Methods, Anatomy and Physiology
- Criminology and Psychology Department: Statistics
- <u>Diagnostic Radiography and Imaging Department</u>:
 Radiological Equipment, Health Safety and Infection Control,
 Biology and Microbiology, General Principles of Physics
- <u>Pre-Medical Department</u>: Introduction to Chemistry I,II, General Biology II, Anatomy and Physiology I
- <u>Aesthetics and Beauty Therapy Department</u>: Human Physiology and Anatomy
- Computer Engineering Department: Digital Systems I
- Nursing Department: Natural Sciences

09/2011-06/2012

Physics & Mathematics Teacher Med High School

- Mathematics A' Level (A2)
- Mechanics I
- I.G.C.S.E. Mathematics
- Supervising of the Camping Club
- Chaperoning Year 6 School Trip to Czech Republic
- Member of the Teacher's Football Team

02/2011- 10/2012

Tutorial Support

University of Cyprus

- Topics from Modern Mathematics
- Physics for Computer Scientists

08/2010- 06/2011 Physics Teacher

Terracom Private Institute

• Physics for Lyceum

09/2010- 08/2011 Secretarial Duties

Academic Affairs and Student Welfare Service University of Cyprus

- Student Financial Aids
- Housing Office Residence Information Center

02/2008- 05/2009 Teaching Assistant

Department of Physics, University of Crete

- Physics Laboratory I (Mechanics & Thermodynamics)
- Introduction to Programming Fortran
- Introduction to Computers