

# Chiang Rai International School

496 Moo 5, Rimkok Sub-District,

Muang District, Chiang Rai, 57100

Tel: +66(0) 53 600-900

Fax: +66(0) 53 600-200



**Mission:** Chiang Rai International School (CRIS) aims to provide the highest quality education in a compassionate, safe and nurturing Christian environment. At Chiang Rai International School we strive at all times to promote: **C**onfidence **R**esponsibility **I**ntegrity **S**incerity

**Vision:** Chiang Rai International School (CRIS) was established in 2010. Our goal is to develop the whole child, intellectually, emotionally and physically, providing a solid foundation through Christian education for their life that will enable them to contribute to the local and international community with confidence, responsibility, integrity and sincerity.

## Position: Middle/High School Computer Science Teacher

<b>Position:</b>	Computer Science Teacher	<b>Status:</b>	Full Time
<b>Department:</b>	Specialist	<b>Salary Range:</b>	Depends on Salary Scale placement
<b>Application Deadline:</b>	Until the Position is Filled	<b>Starting Date:</b>	July 22, 2024
<b>Reports to:</b>	Deputy Head of School	<b>Initial Contract:</b>	2 years

This position provides the opportunity of working at a WASC accredited international school, managing small class sizes, and teaching academically motivated students from diverse cultural backgrounds. CRIS provides a generous amount of planning time to allow teachers to prepare classes and monitor student progress. The successful candidate will be working collaboratively in a positive and supportive department with well-qualified professional colleagues.

### Position Overview

CRIS is seeking a dynamic and dedicated Middle/High School Computer Science Teacher to join our forward-thinking team. The successful candidate will inspire and engage students in the fields of computer science, programming, and technology while also leading our VEX Robotics Competitions and AP Computer Science Program. This is a full-time position with opportunities to foster innovation and creativity in a supportive and collaborative environment.

# Chiang Rai International School

496 Moo 5, Rimkok Sub-District,

Muang District, Chiang Rai, 57100

Tel: +66(0) 53 600-900

Fax: +66(0) 53 600-200



## Qualifications

### Required Skills and Qualifications:

- Bachelor's degree in Computer Science, Information Technology, Education, or a related field.
- Teaching certification or equivalent qualification for secondary education.
- Proficiency in programming languages such as Python, Java, and C++.
- Experience leading or participating in robotics competitions, particularly VEX Robotics.
- Familiarity with the AP Computer Science curriculum and assessment standards.
- Strong classroom management skills and the ability to create an inclusive and engaging learning environment.
- Proficient in using educational technology tools and platforms.

### Preferred Skills and Qualifications:

- Master's degree in Computer Science, Education, or a related field
- Experience teaching in an international school setting.
- Demonstrated success in coaching robotics teams and achieving competitive results.
- Experience in curriculum development and designing computer science courses.
- Proficiency in additional programming languages or emerging technologies (e.g., artificial intelligence, machine learning, or cybersecurity).
- Strong organizational and leadership skills.
- Excellent interpersonal and communication skills.
- Experience with differentiating and accommodating to meet learning and language needs

## Major Job Responsibilities

1. Plan and teach Computer Science courses to Middle and High School students, including foundational programming, web development, and advanced computer science topics.
2. Lead and oversee the AP Computer Science Program, ensuring students are prepared for AP examinations and college-level standards.
3. Serve as the head coach for the school's VEX Robotics teams, managing all aspects of team preparation, competition participation, and skill development.
4. Foster a classroom environment that promotes curiosity, problem-solving, and critical thinking through project-based learning and collaborative activities. Provide constructive feedback to students, parents and administration
5. Stay updated with emerging technologies and integrate them into the classroom to enhance student learning.

# Chiang Rai International School

496 Moo 5, Rimkok Sub-District,

Muang District, Chiang Rai, 57100

Tel: +66(0) 53 600-900

Fax: +66(0) 53 600-200



6. Organize and facilitate extracurricular opportunities related to computer science, including coding clubs, hackathons, or school-wide technology challenges.
7. Collaborate with other faculty members to integrate technology into interdisciplinary projects.
8. Meet all deadlines related to submission of documents, information, and records
9. Incorporate regular assessment data to inform instructional decisions
10. Differentiate instruction to meet the needs of all learners
11. Work collaboratively with other educators
12. Actively communicate with parents and guardians regarding student progress, achievements, and areas for improvement.
13. Report for and perform supervision duties as assigned
14. Sponsor, organize and supervise one extracurricular activity for one semester
15. Collaborate to plan, implement and chaperone school activities related to divisional, 'all school', classroom or activities
16. Attend all required scheduled meetings involving students, parents, faculty, staff, and administration
17. Serve on at least one school-based committee as assigned
18. Travel with and supervise school-based field trips (day trips and/or overnight trips) as assigned
19. Adhere to CRIS child protection policies
20. Understand Christian values and demonstrate positive character
21. Perform other duties as assigned