

# PVFA Syllabus Review Report

Course: VIST 489

## **Q1. Does the syllabus include the current catalog course description?**

**YES**

The syllabus includes the catalog course description and clearly states the credit hours, prerequisites, and learning outcomes that align with the provided catalogue description.

## **Q2. Are the learning outcomes consistent with the course description in the current catalog?**

**YES**

The learning outcomes in the syllabus match those described in the catalog, focusing on explaining GPU architecture, developing CUDA programs, optimizing performance, and applying parallel programming techniques.

## **Q3. If a multi-section course, are the course description and learning outcomes consistent across all sections?**

**YES**

The syllabus represents a single course section; cross-section consistency is not applicable.

## **Q4. Are course materials and topics consistent with the course description and learning outcomes?**

**YES**

The topics and materials in the syllabus align with the learning outcomes. The topics include GPU architecture, CUDA programming, memory management, real-world applications, and advanced features of CUDA.

## **Q5. Are topics covered essential for students to be prepared to enter their profession or discipline?**

**YES**

The topics are essential for preparation in the discipline of parallel computing with GPUs.

## **Q6. Are topics covered consistent with the expected body of knowledge in the discipline?**

**YES**

The topics align with standard knowledge in GPU programming and CUDA, which is a well-established field within computer science and engineering.

## **Q7. Are controversial topics presented that have no relation to the approved course description and learning outcomes?**

**NO**

There is no sensitive content related to race, gender, or sexual orientation ideology present in the syllabus.

## **Q8. Do any assignments require students to hold certain beliefs unrelated to the approved course description and outcomes to receive a grade?**

**NO**

The assignments do not require adoption of unrelated personal beliefs.

**Q9. Does the course content include material related to race ideology, gender ideology, or sexual orientation?**

**NO**

There is no race, gender, or sexual orientation ideology content required in the course.