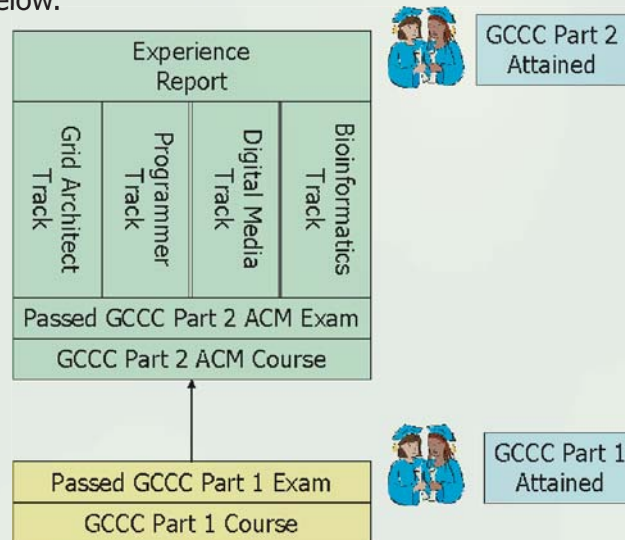


The Grid Computing Competency Certification (GCCC) is developed to provide a benchmark for the competency in Grid Computing. It helps to develop capabilities of the Infocomm professionals in Grid Computing to enable them to meet the needs of the industry.

The NGO as the Certification Body for the GCCC is responsible for the policies, procedures and administration of the certification. NGO has set up the GCCC Committee, which consists of representatives from institutes of higher learning, for the management and administration of GCCC. The GCCC consists of 2 parts as shown in the diagram below.



*GCCC Overview*

The GCCC Part 1 has been developed in collaboration with the academia and in close consultation with the Infocomm industry and the IDA. The certification has been accredited by the National Infocomm Competency Centre.

The Part 1 certification is aimed at ensuring that the attendees attain a minimum body of knowledge in Grid Computing that includes Introduction to Basic Principles, Grid Architecture, Grid Middleware, Grid Security and Performance. The evaluation is based on a 2-hour written examination comprising multiple choice questions and short/essay questions.

Singapore Polytechnic has been appointed as the first training service provider for the GCCC (Part 1). Details about the course can be found at: <http://project.ict.sp.sg/gccc1/>. The course is funded by the Critical Infocomm Technology Resource Programme, which is a training incentive program put in place by IDA to equip the Infocomm professionals with critical, emerging and specialised skills and gain recognition for their competency.

After attaining GCCC Part 1, applicants can proceed to GCCC Part 2. There are tracks leading to competency certification for the Grid Programmer and Grid Architect as well as for domain-specific tracks to address needs in the digital media and bioinformatics communities. The evaluation for GCCC Part 2 is based on the satisfactory achievement in prescribed courses and electives as well as the submission of an experience report. Institute of System Science, Nanyang Technological University and Nanyang Polytechnic have been appointed as the training service providers for GCCC (Part 2) Advanced Common Modules (ACM) course.