The application of Information and Communication Technology which is shaping and changing the world socially, educationally and economically cannot be over emphasized. In view of that, this paper looks at the factors militating against successful implementation of computer studies in 9-year Universal Basic Education (UBE) programmes. Five UBE schools were randomly selected for the research. Two research questions were postulated to guide the conduct of the research and t-test analysis was used for testing the hypotheses. The findings showed that there is positive perception by the students on factors militating against successful implementation of 9-year UBE programme. Based on the findings, some recommendations were made: provision of qualified teachers, instructional materials, provision of laboratories and so on in order to improve and ensure effective and efficient implementation of the 9-year Universal Basic (UBE) programme.