**MS**

**Data and Information**

**Management Apply online:** www.radford.edu/gradcollege/apply

**Admission Requirements**

• Scores of 152 on the quantitative portion and 148 on the verbal portion of the Graduate Record Exam, or scores of 650 and 420, respectively, under the old scoring system.

• A minimum grade point average of 3.0 overall from an accredited educational institution.

• Three letters of reference from faculty members who are familiar with your academic performance in major coursework or from colleagues or supervisors who a familiar with your work.

• An undergraduate course in Database Management Systems. Deficiencies in this area may be resolved through additional coursework that must be completed before the start of the program.

• Completion of the Radford University graduate application.

• Verification of required immunizations.

• Foreign applicants whose native language is not English must achieve an acceptable score on the TOEFL examination and submit an approved credential report for coursework completed outside the United States. A TOEFL score of 87 for the online test or scores of 227 or 567, respectively, for the computer-based or paper-based tests.

**Overview**

The Radford University M.S. in Data and Information Management combines traditional classroom learning with practical experience, resulting in a curriculum that challenges students to solve real problems for real clients. Class discussions build a strong theoretical foundation reinforces with hands-on projects enabling students to engage with faculty and industry partners in the ARTIS lab, and advanced, high-tech collaborative workspace. By blending theory and practice, students master the latest technology – including Hadoop, Spark, and Hive – and learn fundamental concepts in the following areas:

• Data architecture; data modeling and design; data storage

• Data integration and interoperability; data quality

• Data governance; data security and privacy

• Data warehousing and business intelligence.

**Experimental Learning Opportunities**

The Applied Research Center (ARC) at Radford University is a consortium that brings together students, faculty, and regional industry partners to explore emerging enterprise technologies. The ARC enables students to apply their skills and knowledge to solve industry problems while developing a strong network of industry contacts. This unique environment gives students the practical, hands-on experience they need to become data architects, information managers, and senior database administrators.

**Financial Aid**

Financial aid is available to students in a number of forms. Graduate Assistantships are available to full-time degree seeking students through the Graduate College demonstrated financial need, scholarships based on leadership, character and academic achievements are offered at Radford.

**The University**

Radford University is located in the foothills of the scenic Blue Ridge Mountains in southwest Virginia. Radford University is a public institution with an enrollment of 10,000 students.