Table 3: The requirements and characteristics of a

biomedical science degree compared to a blood science degrees

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|  | **BSc (Hons) Applied**  **Biomedical Science** | **BSc (Hons) Healthcare Science (Blood Science)** |
| **Curriculum** | Defined by QAA Subject Benchmark for Biomedical Science and IBMS Criteria and Requirements for Accreditation. | Defined by Modernising Scientific Careers Learning Outcomes and Indicative Content |
| **Accreditation** | HPC Approval  IBMS Accreditation | Medical Education England  (MEE) Accreditation |
| **Work-based Training** | Demonstration of HPC Standards of Proficiency (usually by completion of the IBMS Certificate of Competence Registration Portfolio) | Completion of Practitioner  Training Programme Manual |
| **Placements** | Different for different HEIs  (range from 14 weeks to 50 weeks) | 50 weeks in total: 10 weeks in the first year, 15 weeks in the second year,  25 weeks in the third year |
| **Duration of Degree** | 4 years (if programme includes  a year long placement) | 3 years |
| **Mode of attendance** | Full-time or Part-time | Full-time only  (currently not offered as part-time) |
| **Regulation** | Eligibility for HPC registration  as a Biomedical Scientist | Currently: no regulation  Future: possible voluntary regulation?  *(If, in addition to MEE requirements, all approval and accreditation requirements for a BMS degree are also met, graduates are eligible for HPC registration as a BMS).* |