



BMedSc (Radiation Science) Selection Rules School of Clinical Medicine

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PREAMBLE/ BACKGROUND

The School of Clinical Medicine (SoCM), in the Faculty of Health Sciences (FHS) at the University of the Free State (UFS), is committed to producing globally competitive healthcare professionals. Through values such as integrity, care, professionalism, respect, and excellence, the SoCM aims to develop holistic, competent, and confident healthcare professionals capable of acting as agents of change in a dynamic and diverse society.

The Bachelor of Medical Science with specialisation in Radiation Sciences (BMedSc (Radiation Science)), a programme unique to the UFS, offers a transformative educational journey that is intellectually rigorous and academically innovative. The programme is subject to selection and only available to a limited number of students each year.

The SoCM also acknowledges the increasing pressures and challenges faced by applicants seeking admission to the BMedSc (Radiation Science) programme, particularly within a highly competitive and evolving higher education landscape. In light of these realities, and in alignment with its values and commitment to transparency, the SoCM needs to provide clearly defined selection rules. These rules are designed to guide the selection process fairly and consistently and to ensure that all applicants understand the criteria and processes that contribute to final selection into the programme.

PURPOSE

The purpose of the BMedSc (Radiation Science) Selection Rules is to guide a fair, transparent, and consistent process for selecting students into the BMedSc (Radiation Science) programme.

SCOPE

The BMedSc (Radiation Science) Selection Rules will apply to the following applicants:

1. Any School-Leaving Applicant, as defined in this document, who applies for selection to the BMedSc (Radiation Science) programme.



2. Any University/Tertiary-Experienced Applicant, as defined in this document, who applies for selection to the BMedSc (Radiation Science) programme.
3. Any international Applicant, as provided for in the UFS Prospectus (available at <https://www.ufs.ac.za/prospective/study-at-ufs>), who applies for selection to the BMedSc (Radiation Science) programme.
4. Any Applicants with qualifications from examination authorities/bodies other than the NSC and IEB, as provided for in the official UFS Prospectus, who applies for selection to the BMedSc (Radiation Science) programme.
5. Any other Applicant whose application deviates from the provisions in the Applicant Categories, as defined in this document, who applies for selection to the BMedSc (Radiation Science) programme.

DEFINITIONS AND ABBREVIATIONS

Academic Achievement: Achievement within the formal academic environment.

Admission: Formal placement/acceptance into the BMedSc (Radiation Science) programme upon complying with the admission requirements and selection rules, as determined by the Selection Committee and/or the UFS.

AP: Admission point, which is a calculated point based on a student's level of achievement in the final school year, and enables students, among others, to gain entry to undergraduate qualification studies.

Applicant/s: Any person/s who applies for selection to the BMedSc (Radiation Science) programme.

Applicant Categories: Categories based on specific criteria, each containing selection rules and admission requirements that Applicants must adhere to.

BMedSc (Radiation Science): Bachelor of Medical Science with specialisation in Radiation Sciences.

Conditional Selection: Conditional selection to the BMedSc (Radiation Science) programme, subject to the fulfilment of further requirements.

FHS: Faculty of Health Sciences at the University of the Free State.

Final Selection: Confirmed selection to the BMedSc (Radiation Science) programme.

Gap Year: A period of time, typically one year, applicants take after completing the final secondary school year during which no formal studies were pursued.

IEB: International Examination Board.



Non-Academic Achievement: Achievements accomplished outside the formal academic curriculum in cultural or extracurricular activities.

NQF: National Qualifications Framework.

NQF Levels: A series of learning achievement levels, arranged in ascending order from one (1) to ten (10), according to which the NQF is organised, and qualification types are linked, as overseen by the South African Qualifications Authority (SAQA).

NQF Level 5: A Higher Certificate.

NQF Level 6: A National Diploma or Advanced Certificate.

NQF Level 7: A Bachelor's Degree, Advanced Diploma, or Postgraduate Certificate.

NQF Level 8: An Honours Degree, Postgraduate Diploma, or Professional Qualification.

NQF Level 9: A Master's Degree.

NQF Level 10: A Doctorate Degree.

NSC: A 130-credit certificate at level 4 of the NQF awarded to persons who comply with the policy requirements of the National Senior Certificate (NSC). The NSC is awarded for the achievement of the exit-level learning outcomes stipulated in the National Curriculum Statement Grades 10 to 12.

OSP: Overall Selection Point for School-Leaving Applicants, determined by the Academic Achievement and Non-Academic Achievement.

Post-School Institution of Higher Education: Any accredited educational institution including public or private universities, public or private colleges, and any other institution, which offers accredited higher education or training after completing the final year of secondary school.

Qualification: The certification of the achieved learning outcomes of a programme, expressed in terms of an accumulation of credits at specific levels.

Registration: Registration is a contractual agreement entered into annually by the UFS and the person registering, which is subject to prescribed procedures and by virtue of which she/he is granted student status. Effective registration of a student for a qualification is a condition where a student meets all criteria set by the institution to register for an approved qualification. The conditions for registration are determined by the institution.

Rural School: An educational institution generally located in a geographically remote or sparsely populated area, typically outside urban or suburban centres, with limited infrastructure and services.



School-Leaving Applicants: An applicant who is currently in their final year of secondary school or who has recently completed their final year of secondary school, and who has not yet enrolled or registered at any post-school institution for higher learning.

Select/Selection: The official process or act of making conditional or final selection offers to Applicants who meet the relevant requirements and/or criteria, as determined by the applicable Selection Rules.

Selection Committee: A designated group of Faculty of Health Sciences (FHS) and UFS representatives, responsible for evaluating and selecting Applicants to the BMedSc (Radiation Science) programme, according to the applicable selection rules and policies of the UFS and the FHS.

Semester: Two periods into which an academic year is divided of approximately 15-18 weeks each, which run consecutively. The first semester generally commences in early February, and the second semester generally commences towards the end of July.

SADC: Southern African Development Community, a regional economic community with Angola, Botswana, Comoros, Democratic Republic of Congo, Eswatini, Lesotho, Madagascar, Malawi, Mauritius, Mozambique, Namibia, Seychelles, the Republic of South Africa, the United Republic of Tanzania, Zambia, and Zimbabwe as member states.

SoCM: School of Clinical Medicine.

Subsequent Qualification: Refers to any academic qualification that an Applicant pursues after obtaining a prior qualification, at least at an NQF level 5 or above.

UFS: University of the Free State.

University/Tertiary-Experienced Applicant: Applicants who are or have been enrolled or registered for any amount of time at a post-school institution for higher education, with or without having completed a qualification.

University/Tertiary-Experienced Applicants without a qualification obtained: Applicants who are or have been enrolled or registered for any amount of time, at any institution for higher education and have not yet obtained a qualification.

University/Tertiary-Experienced Applicants with a qualification obtained: Applicants who have been enrolled or registered, for any amount of time, at any institution for higher education and have obtained a first qualification.

University/Tertiary-Experienced Applicants with a qualification obtained and enrolled for a Subsequent Qualification: Applicants who have already obtained a qualification and are enrolled or registered at any institution for higher education to pursue a Subsequent Qualification.



UV Average: The average of university results used to rank University/Tertiary-Experienced Applicants on a merit list.

GUIDING PRINCIPLES

1. The SoCM at the UFS conducts a structured selection process for Admission to the BMedSc (Radiation Science) programme.
2. The BMedSc (Radiation Science) Selection Rules must be read in conjunction with the relevant UFS rules (e.g., General Academic Rules, SoCM Rule Book, etc.).
3. The SoCM is committed to pursuing academic excellence, diversity, and targeted redress.
4. The SoCM recognises the national importance of training medical professionals but prioritises applications from the Free State and Northern Cape provinces.
5. The SoCM gives preference to South African citizens and reserves a limited number of spaces for international applications, including those from the Southern African Development Community (SADC) countries.
6. The FHS does not consider second-choice applications where BMedSc (Radiation Science) is indicated as the second-choice study option.
7. The FHS does not consider applications submitted after the closing date for submitting applications.
8. The FHS does not consider applications that fail to satisfy the minimum admission requirements stipulated for each Applicant Category for selection into the BMedSc (Radiation Science) programme.
9. The SoCM may over select Applicants due to the number Final Selection offers not accepted. However, Admission to the BMedSc (Radiation Science) programme will not exceed the maximum spaces available.
10. The FHS informs selected students of their application outcome via email, using the address indicated on the application form.
11. A Selection Committee, comprising members from the FHS and other UFS representatives, selects Applicants for Admission into the BMedSc (Radiation Science).
12. The FHS does not reserve any spaces in the BMedSc (Radiation Science) programme for discretionary selection.
13. The Selection Committee's decision is final within the FHS.



RULES

Applicant Categories

1. The Selection Committee considers Applicants for selection according to the selection rules and admission requirements outlined in the various Applicant Categories.
2. Applicants must adhere to the selection rules and admission requirements for the following Applicant Categories:
 - 2.1 School-Leaving Applicants
 - 2.2 University/Tertiary-Experienced Applicants
 - 2.3 International Applicants and/or Applicants with qualifications from examination authorities/bodies other than the NSC and IEB.
3. The Selection Committee considers atypical applications on merit, using the selection rules and admission requirements of the most applicable Applicant Category.

Application Process

1. Submission Requirements

- 1.1 The SoCM only considers online applications for selection to the BMedSc (Radiation Science) programme.
- 1.2 Applicants must provide the UFS with the correctly completed application form(s) and all additional documentation or information requested in the application form(s).
- 1.3 The SoCM reserves the right to exclude incorrect or incomplete application forms from consideration for selection.
- 1.4 The SoCM reserves the right to exclude fraudulent applications from consideration for selection.
- 1.5 Applicants must submit any additional information related to their application requested by the Selection Committee.
- 1.6 The SoCM will report any suspected unlawful action(s) or requests from any person regarding the selection of any applicant to the BMedSc (Radiation Science) programme.

2. Health Screening and Immunisation

- 2.1 All Applicants must complete a health questionnaire as part of the application process.



- 2.2 The Selection Committee may require conditionally selected Applicants to submit a medical report if their health questionnaire responses indicate potential concerns regarding their fitness for the BMedSc (Radiation Science) programme.
- 2.3 The FHS aligns to public health sector immunisation practices and reserves the right to require immunisation against specific diseases before admission to or progression in the BMedSc (Radiation Science) programme.
- 2.4 All Applicants selected for the BMedSc (Radiation Science) programme, who subsequently register for the qualification must submit proof of their Hepatitis B immunisation by the end of their first academic Semester.
- 2.5 Applicants selected for the BMedSc (Radiation Science) programme who subsequently register for the qualification, must complete all requirements related to the qualification, regardless of any religious beliefs or practices.

Admission Requirements

1. General

- 1.1 Admission requirements for selection to the BMedSc (Radiation Science) programme relate to results that Applicants achieve in the National Senior Certificate (NSC) and the International Examination Board (IEB) examinations.
- 1.2 The UFS converts results of Applicants who completed schooling internationally or with examination authorities other than the NSC and IEB according to the UFS Conversion Table, available in the official UFS Prospectus or on the official UFS website.
- 1.3 Meeting the minimum admission requirements does not guarantee selection to the BMedSc (Radiation Science) programme.
- 1.4 The UFS offers Final Selection based on space availability, academic results, and other applicable admission requirements and selection rules.
- 1.5 As per the UFS Prospectus, the UFS reserves the right to change all admission requirements without prior notice.

2. School-Leaving Applicants

2.1 Compulsory subjects and minimum average achievement levels

- 2.1.1 The BMedSc (Radiation Science) programme requires English, Mathematics, Physical Sciences, and Life Sciences as compulsory subjects.
- 2.1.2 International Applicants and/or Applicants with qualifications from examination authorities/bodies other than the NSC and IEB, must have



completed subjects similar to English, Mathematics, Physical Sciences, and Life Sciences.

- 2.1.3 Applicants must achieve at minimum an academic level 5 (60%) for each of the compulsory subjects.

2.2 Admission points score (AP)

- 2.2.1 Applicants must have an AP score of at least 30 to qualify for selection to the BMedSc (Radiation Science) programme.
- 2.2.2 The UFS calculates each Applicant's AP score according to the UFS AP scale, available in the official UFS Prospectus or on the UFS website.
- 2.2.3 The UFS calculates all Applicants' AP scores based on achievement levels in the four (4) compulsory subjects and the best two (2) subjects passed from the school subjects taken.
- 2.2.4 The subject Life Orientation with an achievement level of 5 or higher receives only one (1) point.

3. University/Tertiary-Experienced Applicants

3.1 Applicants without a *qualification obtained*

- 3.1.1 Applicants in their first year of study or who have completed one or more years of a mainstream learning programme at any accredited Post-School Institution of Higher Education are eligible to apply for selection.
- 3.1.2 The FHS does not consider Applicants enrolled in or registered for extended or bridging programmes for selection to the BMedSc (Radiation Science) programme.
- 3.1.3 Applicants must meet the same minimum admission requirements for the compulsory subjects as School-Leaving Applicants.
- 3.1.4 Applicants must submit their final school year results, as well as the full and official academic results from the institution where they are/were enrolled or registered, for all years of study.
- 3.1.5 The FHS requires Applicants must be enrolled or registered for at least the minimum credits required to pass a year of any programme, as set out in the programme regulations.
- 3.1.6 The Selection Committee considers Applicants for selection based on results achieved for at least one completed year of a mainstream programme that leads to a registered qualification.
- 3.1.7 Applicants in their first year of study, must submit their official first semester results as soon as they become available, as these results will be used for



possible Conditional Selection purposes.

- 3.1.8 Applicants who have completed one or more years of study must submit their full and official results for all completed years, as well as the first-semester results of their current year of study, as all these results support Conditional Selection purposes.
- 3.1.9 Applicants who were enrolled in or registered for one or more qualifications for any amount of time but did not complete or obtain the qualifications must submit the full and official academic results for all the qualifications as the Selection Committee considers all results for possible selection purposes.
- 3.1.10 Conditionally Selected Applicants must submit their official results for the completed academic year as soon as they become available to maintain eligibility for possible Final Selection.
- 3.1.11 Conditionally selected Applicants who fail to maintain the academic performance on which their Conditional Selection was based, or who fail to submit the required official results, may forfeit their eligibility for Final Selection.
- 3.1.12 Applicants must obtain a minimum academic average of at least 70%, for all completed years, for a qualification at NQF level 7 or above.
- 3.1.13 Applicants must obtain a minimum academic average of 75% for all completed years for a qualification at an NQF level 5 or 6.

3.2 Applicants with a qualification obtained

- 3.2.1 Applicants must submit a full and official academic transcript or record for the qualification obtained.
- 3.2.2 Applicants must have completed the qualification within the allowed minimum period, plus one year.
- 3.2.3 Applicants must submit their final school year results and any post-school achievements, which the SoCM may use for selection purposes.
- 3.2.4 Applicants must have obtained a minimum academic average of at least 70% for any qualification at NQF level 7 or above.
- 3.2.5 Applicants must have obtained a minimum academic average of at least 75% for any qualification at NQF level 5 or 6.

3.3 Applicants with a qualification obtained and enrolled for a Subsequent Qualification

- 3.3.1 Applicants must have completed the qualification/s within the allowed minimum period, plus one year.



- 3.3.2 Applicants must be enrolled in or registered for at least the minimum credits required by the programme regulations to pass a year of any programme.
- 3.3.3 The Selection Committee considers Applicants for Final Selection based on results achieved in at least one completed year of a mainstream programme for a registered qualification.
- 3.3.4 The FHS does not consider Applicants enrolled in or registered for extended or bridging programmes for selection to the BMedSc (Radiation Science) programme.
- 3.3.5 Applicants must submit their final school year results and any post-school achievements, which the SoCM may use for selection purposes.
- 3.3.6 Applicants in their first year of study for a Subsequent Qualification, must submit their official first semester results as soon as they become available, as these results will be considered for possible Conditional Selection.
- 3.3.7 Applicants who completed one or more years of a Subsequent Qualification must submit the full and official results for all completed years of the Subsequent Qualification, as well as the first semester results of their current year, as these results support possible Conditional Selection.
- 3.3.8 Conditionally selected Applicants must submit their official results for the completed academic year as soon as they become available, to remain eligible for Final Selection.
- 3.3.9 Conditionally selected Applicants who fail to maintain the academic performance on which the Selection Committee based their Conditional Selection, or who fail to submit the required official results, may forfeit their eligibility for Final Selection.
- 3.3.10 Applicants must obtain a minimum academic average of at least 70% for all registered modules or subjects for a qualification at NQF level 7 or above.
- 3.3.11 Applicants must obtain a minimum academic average of 75% for all registered modules or subjects for any qualification at NQF level 5 or 6.

3.4 International Applicants and/or Applicants with qualifications from examination authorities/bodies other than the NSC and IEB

- 3.4.1 The UFS calculates the AP score using the UFS conversion table, available in the UFS Prospectus that is available on the official UFS website.
- 3.4.2 The SoCM considers Applicants for Selection as School-Leaving Applicants only if they have not enrolled or registered at any Post-School Institution of Higher Education.
- 3.4.3 Applicants must have completed the same or equivalent compulsory



subjects as School-Leaving Applicants at AS, A, or equivalent levels.

- 3.4.4 International Applicants must comply with the UFS admission requirements for international students as outlined in the UFS Prospectus.
- 3.4.5 International Applicants must ensure they submit any additional information or documentation required in the UFS Prospectus to be eligible for selection.
- 3.4.6 The UFS calculates the Overall Selection Point (OSP) or UV Average according to the results submitted and the level of education indicated.

Selection Procedure

1. Intake

- 1.1 The SoCM selects the total number of students for the BMedSc (Radiation Science) programme from all Applicant Categories based on the UFS enrolment plan.
- 1.2 The SoCM selects School-Leaving and University/Tertiary-Experienced Applicants separately.
- 1.3 The SoCM reserves a limited number of spaces for University/Tertiary-Experienced Applicants for selection into the BMedSc (Radiation Science).
- 1.4 The SoCM considers applications from Applicants who took a Gap Year of up to one (1) year as School-Leaving applicants, provided they did not enrol or register for any post-school qualification.
- 1.5 The SoCM may request Applicants who took a Gap Year exceeding one (1) after completing their schooling to provide additional information to the Selection Committee for possible selection purposes.

2. Conditional and Final Selection

- 2.1 The SoCM conditionally selects Applicants based on the information provided in their application form.
- 2.2 The Selection Committee receives Applicant data as anonymised data.
- 2.3 For University/Tertiary-Experienced Applicants, the Selection Committee considers additional information for selection purposes. This includes, but is not limited to:
 - 2.3.1 Qualification progress (e.g. completed qualification/partially completed qualification).
 - 2.3.2 Qualification NQF level (e.g. Bachelor's, Honours, Master's, PhD).
 - 2.3.3 Institution where the qualification was obtained/is being completed.
 - 2.3.4 Academic results or achievement.



- 2.3.5 Programme (e.g. LLB, B.Agric, BSc, B.Com etc.).
 - 2.3.6 School Subjects/Final year results.
 - 2.3.7 Any other relevant information provided to the Selection Committee.
- 2.4 Conditionally selected Applicants must adhere to the admission requirements and selection rules outlined in the applicable Applicant Categories to remain eligible for possible Final Selection.
- 2.5 Conditionally selected Applicants who fail to meet the minimum admission requirements, whose academic results fall below those of the selected cohort, or who fail to submit all required documents, may forfeit possible Final Selection.
- 2.6 Conditionally selected Applicants who do not respond to or confirm their Conditional Selection within the prescribed period indicated in the selection offer forfeit selection.
- 2.7 Applicants who fail to respond to or confirm their Final Selection within the prescribed period indicated in the selection offer forfeit selection.
- 2.8 Conditional Selection does not guarantee Final Selection into the BMedSc (Radiation Science) programme.
- 2.9 The SoCM reserves the right to revoke Conditional or Final Selection if it discovers that the Applicant submitted false, fraudulent, or incomplete information.

3. Overall Selection Point (OSP) – School-Leaving Applicants

- 3.1 The UFS calculates an OSP for Applicants based on their Academic- and Non-Academic Achievement.
- 3.2 The SoCM ranks Applicants on a merit list, from highest to lowest numerical score, based on their OSP.
- 3.3 The Selection Committee considers the Applicant OSP for possible Conditional and Final Selection according to the Applicant Categories.
- 3.4 The SoCM considers the Academic Achievement for the November examinations and Non-Academic Achievement of the year before the final school year (generally referred to as Grade 11) for Conditional Selection.
- 3.5 The Selection Committee bases Final Selection on the academic results for the final school year.
- 3.6 Applicants can earn a total maximum OSP of 118.
- 3.7 Applicants can earn a maximum OSP of 100 for Academic Achievement in the NSC or IEB:



- 3.7.1 The average of the four (4) compulsory subjects contribute 80% of the OSP.
- 3.7.2 The average of the other two (2) best subjects and Life Orientation contribute towards 20% of the OSP.
- 3.7.3 For International Applicants and/or Applicants with qualifications from examination authorities/bodies other than the NSC and IEB, the UFS calculates the OSP using subjects equivalent to the compulsory subjects and Life Orientation.
- 3.8 Applicants can earn a maximum OSP of eight (8) for Non-Academic Achievement on an international, national, provincial, regional, and school level (in Grades 11 and 12):
- 3.8.1 Applicants earn one (1) to four (4) points for cultural achievements, differentiated between school level, regional, provincial, national, and international levels.
- 3.8.2 Applicants earn one (1) to four (4) points for extracurricular activities, based on achievements at school, regional, provincial, national, and international levels.
- 3.8.3 Applicants earn one (1) point for school-level achievement, two (2) points for regional-level, three (3) points for provincial-level, and four (4) points for national or international-level achievement.
- 3.9 Applicants can earn a maximum OSP of eight (8) for the province in which they complete their schooling and for completing their schooling at a Rural School:
- 3.9.1 Applicants from the Free State, earn six (6) points.
- 3.9.2 Applicants from the Northern Cape, earn three (3) points.
- 3.9.3 Applicants who completed their schooling anywhere other than the Free State or the Northern Cape, do not earn any points.
- 3.9.4 Applicants from Rural Schools or quintile 1 and 2 schools, earn a maximum of two (2) OSP.
- 3.10 Applicants earn a maximum of two (2) OSP if their parents or guardians are employees of the UFS at the time of application submission.

4. UV Average - University/Tertiary-Experienced Applicants

- 4.1 University/Tertiary-Experienced Applicants without a qualification obtained.**
- 4.1.1 The UFS ranks Applicants on a merit list from highest to lowest numerical score according to their UV Average.
- 4.1.2 Applicants can earn a maximum total of 100 UV Average for Academic Achievement.
- 4.1.3 The UFS determines Academic Achievement by calculating the academic average of all enrolled or registered modules.



4.2 University/Tertiary-Experienced Applicants with a qualification obtained

- 4.2.1 The UFS ranks Applicants on a merit list from highest to lowest numerical score according to their UV Average.
- 4.2.2 Applicants can earn a maximum of 100 UV Average for Academic Achievement.
- 4.2.3 The UFS determines Academic Achievement by calculating the academic average for all modules completed for the qualification..

