UNIVERSITY OF THE FREE STATE
UNIVERSITEIT VAN DIE VRYSTAAT
YUNIVESITHI YA FREISTATA

UFS UV

FACULTY OF HEALTH SCIENCES

SELECTION POLICY: SCHOOL OF MEDICINE 2017
FOR SELECTION 2018

BMedSc (Radiation Sciences)

1. PREMISES

PLEASE NOTE: ADMISSION IS SUBJECT TO SELECTION

The present selection policy can be summarised as follows:

(a) Any candidate can apply for admission to the first year of the B.Med.Sc. (Radiation Sciences) programme (i.e. Grade 12 learners, school leavers, graduates and diplomates, and people who are already studying for a degree).

(b) A holistic approach is important in the selection process, which is based on a points system that includes academic achievement, National Benchmark Test (NBT), cultural activities and sport.

(c) A definite effort is made to accommodate candidates from a disadvantaged academic background who demonstrate the necessary potential and a reasonable ability to attain success in their course.

(d) It is acknowledged that students are national assets, but students from certain areas in South Africa are regarded as the main responsibility of the UFS for possible selection.

(e) A number of students would be selected according to the Health Professions Council's allowed intern intake numbers. (including students from SADC countries*)

(f) Mainly South African students are selected for studies in the medical sciences due to limited spaces available and the high costs involved in the training of such students. Students who apply for B.Med.Sc. (Radiation Sciences) are excluded from the agreement of the Department of Health with medical schools.

(g) The medical reports of applicants who have been selected for the B.Med.Sc. (Radiation Sciences) programme will be provided to the Selection Committee to determine whether there are students with such disabilities that would make them unfit for studies in Radiation Sciences.

(h) At its own discretion, the Faculty reserves the right to require immunisation against diseases from time to time before admitting students to any further academic year or semester during their studies. As far as the B.Med.Sc (Radiation Sciences) programme is concerned, immunisation against Hepatitis B will occur during training and it is therefore not necessary to be immunised beforehand.

(i) The Faculty follows the guidelines for immunisation as contained in the latest approved official policy document. The full policy document is available at Undergraduate Student Administration, Faculty of Health Sciences.

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FAKULTEIT GESONDHEIDSWETENSKAPPE

KEURBELEID: SKOOL VIR GENEESKUNDE 2017
VIR KEURING 2018

BMedSc (Stralingswetenskappe)

1. BEPALINGS

LET WEL: TOELATING IS AAN KEURING ONDERHEWIG

Die huidige keurbeleid kan soos volg opgesom word:

(a) Enige kandidaat kan aansoek doen om toelating tot die eerste jaar van die B.Med.Sc. (Stralingswetenskappe)-program (d.w.s. Graad 12-leerders, skoolverlaters, graduandi en diplomandi, en persone wat reeds met 'n graad besig is).

(b) 'n Holistiese benadering is belangrik in die keuringsproses, wat op 'n puntesisteem gebaseer is wat akademiese prestasie, Nasionale Normtoets (NNT), kulturele aktiwiteite en sport insluit.

(c) Daar word 'n besliste poging aangewend om kandidate met 'n agtergestelde akademiese agtergrond, wat die nodige potensiaal en 'n redelike vermoë toon om sukses in hul kursus te behaal, te akkommodeer.

(d) Daar word erken dat studente 'n nasionale aanwins is, maar studente vanaf sekere gebiede in Suid-Afrika word as die grootste verantwoordelikheid van die UV vir moontlike keuring beskou.

(e) 'n Aantal studente volgens die Mediese Raad se toegelate inname getalle sal gekeur word. (studente van SAOG-lande* ingesluit)

(f) Hoofsaaklik Suid-Afrikaanse studente word vir studie in die geneeskundige wetenskappe gekeur weens die hoë koste wat aan die opleiding van sodanige studente verbonde is. Studente wat aansoek doen vir B.Med.Sc. (Stralingswetenskappe) is uitgesluit van die ooreenkoms wat die Departement van Gesondheid met Mediese Skole aangegaan het.

(g) Die mediese verslae van aansoekers wat vir die B.Med.Sc. (Stralingswetenskappe) program gekeur is, sal aan die Keurkomitee voorsien word om vas te stel of daar studente is met sodanige gestremdhede wat hulle ongeskik maak vir Stralingswetenskappe studie.

(h) Die Fakulteit behou die reg voor om van tyd tot tyd immunisering teen siektetoestande volgens eie diskresie te vereis alvorens die student tot enige akademiese jaar of semester gedurende hul studies toegelaat word. Wat die B.Med.Sc. (Stralingswetenskappe) program aanbetref, sal immunisering teen Hepatitis B tydens mediese opleiding plaasvind en is dit dus nie nodig dat die student vooraf immunisering ondergaan nie

(i) Die Fakulteit volg die riglyne vir immunisering soos vervat in die nuutste goedgekeurde amptelike beleidsdokument. Die volledige beleidsdokument is beskikbaar by Voorgraadse Studente-Administrasie, Fakulteit Gesondheidswetenskappe.

(j) All students must be aware that if their HIV status is positive, before taking up the selected places that they will be exposed to patients with infective diseases, which might affect their illness. In these cases, it will be the students' responsibility to take the necessary precautions to prevent illness due to their positive status and exposure. All students will be expected to fulfil all the rotation requirements for the programme.

2. SELECTION PROCESS

2.1 Selection of Grade 12 learners
(Achievement Point = 36) (Minimum)

Is based on the following:

(a) Admission mark (TP);
(b) Academic mark (AP);
(c) Sciences mark (WP);
(d) NBT tests and if necessary any other approved questionnaires and tests;
(e) Selection mark (KP);and

* Abbreviations as used in the selection process documents

A minimum average mark at achievement level 5 (60%) is required for each of the following compulsory subjects: English or Afrikaans, Mathematics, Physical Sciences and Life Sciences (**Recommendation**). An Admission Point (TP score) of at least 36 is required.

Additional approved questionnaires and tests may also be used to identify candidates with the necessary potential. If necessary, a panel from within the Faculty may conduct interviews with students in a further attempt to assess potential and personalities.

(a) **Admission Mark (TP)** is calculated according to the three (3) compulsory subjects, i.e. English or Afrikaans,, Mathematics, Physical Sciences, and the best of three (3) subjects of the "designated list" of school subjects passed. The subject Life Orientation with an achievement level of 5 or higher receives only one (1) TP point. A minimum TP of 36 is required.

NSC; Achievement level	UFS Admission Point
7 (90% - 100%)	8
7 (80% - 89%)	7
6 (70% - 79%)	6
5 (60% - 69%)	5
4 (50% - 59%)	4
3 (40% - 49%)	3
2 (30% - 39%)	2

(b) **Academic mark (AP)** is the average of the three (3) compulsory subjects, i.e. English or Afrikaans,, Mathematics, Physical Sciences, and the best of three (3) subjects of the "designated list" of school subjects passed. The subject Life Orientation is not used in the calculation.

(c) **Science Mark (WP)** is calculated as the average of the following: A minimum average mark on achievement level 5 (60%) is required for each of the following, and is a compulsory prerequisite:

1. Mathematics ; and
2. Physical Sciences; and
3. Life Sciences (**Recommendation**).

(d) **Selection mark (KP):** The maximum points to be attained by a student is 118 (academic achievement, and non-academic achievements in Grade 11 and 12). Of these points, 100 are allocated for academic achievement (weighting as follows: NSC:NBT = 60:40) and a maximum of 8 for non-academic achievements, a maximum of 8 for region of origin and 2 points for children of University staff or alumni.

(j) Alle studente moet bewus wees daarvan voordat die gekeurde plekke ingeneem word dat indien hul MIV-status positief is, , of as hulle immuun-onderdruk is, dat hulle blootgestel gaan word aan pasiënte met infektiewe siektes, wat 'n invloed op hul gesondheid kan hê. In sulke gevalle sal dit die student se verantwoordelikheid wees om voorsorgmaatreëls te tref om siekte weens hul positiewe status en blootstelling te voorkom. Daar sal van alle studente verwag word om aan alle rotasievereistes van die program te voldoen.

2. KEURINGSPROSES

2.1 Keuring van Graad 12-leerders
(Toelatingspunt = 36 (Minimum)

Is gebaseer op die volgende:

(a) Toelatingspunt (TP);
(b) Akademiese punt (AP);
(c) Wetenskappunt (WP);
(d) NNT-toetse en indien nodig enige ander goedgekeurde vraelyste en toetse;
(e) Keuringspunt (KP); en

* Afkortings soos in die keuringsproses dokumente

'n Minimum gemiddelde punt op prestasievlak 5 (60%) word benodig vir elk van die volgende verpligte vakke: Engels of Afrikaans, Wiskunde, Fisiese Wetenskappe en Lewenswetenskappe (**Aanbeveling**). 'n Toelatingspunt (TP-punt) van ten minste 36 word vereis.

Bykomende goedgekeurde vraelyste en toetse kan gebruik word om aansoekers met die nodige potensiaal te identifiseer. Indien nodig kan 'n paneel uit die Fakulteit onderhoude met studente voer in 'n verdere poging om potensiaal en persoonlikheid te bepaal

(a) **Toelatingspunt (TP)** word bereken op grond van die drie (3) verpligte vakke, d.w.s. Engels of Afrikaans, Wiskunde, Fisiese Wetenskappe, en die beste van drie (3) verdere vakke uit die "aangewese lys" van skoolvakke geslaag. Die vak Lewensoriëntering met 'n prestasievlak van 5 of hoër verdien slegs een (1) TP-punt. 'n Minimum TP-punt van 36 word vereis.

NSS; Prestasievlak	UV Toelatingspunt
7 (90% - 100%)	8
7 (80% - 89%)	7
6 (70% - 79%)	6
5 (60% - 69%)	5
4 (50% - 59%)	4
3 (40% - 49%)	3
2 (30% - 39%)	2

(b) **Akademiese punt (AP)** is die gemiddeld van die drie (3) verpligte vakke, d.w.s. Engels of Afrikaans, Wiskunde, Fisiese Wetenskappe, en die beste van drie (3) verdere vakke uit die "aangewese lys" van skoolvakke geslaag. Die vak Lewensoriëntering word nie in berekening gebring nie.

(c) **Wetenskappunt (WP)** word bereken op die gemiddeld van die volgende:
'n Minimum gemiddelde punt op prestasievlak 5 (60%) word vereis vir elk van die volgende, en is 'n verpligte voorvereiste:

1. Wiskunde; en
2. Fisiese Wetenskappe; en
3. Lewenswetenskappe (**Aanbeveling**).

(d) **Keuringspunt (KP):** Die maksimum punte wat deur 'n student behaalbaar is, is 118 (akademiese prestasie en nie- akademiese aktiwiteite in Graad 11 en 12). Van hierdie punte is 100 vir akademiese prestasie (gewig as volg: NSC:NNT = 60:40) en 'n maksimum van 8 vir nie- akademiese aktiwiteite 'n maksimum van 8

As far as the additional 18 points are concerned, the following holds:

(i) A point is allocated for **non-academic achievements**, to a maximum allocation of eight (8) points (in Grade 11 and 12).

This point is based on achievements in the following categories:

- **Culture** (1-4) (differentiated between participation at school, provincial and national level);
- **Extracurricular activities** (1-4) (differentiated between participation at school, provincial and national level).

POINTS ARE ALLOCATED AS FOLLOWS :

1 = School or local participation
2 = Regional
3 = Provincial
4 = National

(ii) An additional point allocation in respect of **regions** is as follows (maximum allocation of 8 points):

- Free State, Northern Cape: additional 6 points
- Eastern Cape: additional 3 points
- Rest: no additional points
- Applicants from rural schools earn an additional 2 points.

(iii) An additional point allocation of 2 points for children of **University staff or alumni**.

(e) **NBTs are compulsory for all applicants.**

To be considered for selection, a prospective student must:

(i) Achieve a minimum of 50% for each of the individual components of the NBT.
(ii) Achieve an average of 50% for the overall NBT. The NBTs are valid for three years, but students are only allowed to write a maximum of twice in each new year before the first Saturday in July of each year.
(iii) Only the best set of NBT results of each year will be accepted.

2.2 Selection of learners who have already passed Grade 12 and are studying at a higher education institution, and graduates

The Grade 12 marks attained by students who have already passed Grade 12 will be taken into account in addition to their post-school achievements at higher education institutions.

Limited positions will be available for selection in this category.

NBT tests are compulsory for all applications. Students must fulfil the NBT requirements as set out under 2.1(e).

2.2.1 University students

(a) Degree not yet obtained

For the selection of candidates who have completed one or more years of a programme that does not fall within the Health Sciences, the following apply:

(i) A candidate will qualify for selection if he/she obtains a minimum average mark of at least 70% for the completed year.

vir streek van herkoms en 2 punte vir kinders van Universiteitspersoneel of-alumni.

Sover dit die bykomende 18 punte betref, geld die volgende:

(i) 'n Punt word vir **nie-akademiese prestasies** toegeken met 'n maksimum toekenning van agt (8) punte (Graad 11 en 12).

Hierdie punt word op punte in die volgende kategorie gebaseer:

- **Kultuur** (1-4) (onderskei tussen deelname op skool-, provinsiale en nasionale vlak);
- **Ekstrakurrikulêre aktiwiteite** (1-4) (onderskei tussen deelname op skool-, provinsiale en nasionale vlak).

PUNTE WORD AS VOLG TOEGEKEN:

1 = Skole of plaaslike deelname
2 = Streek
3 = Provinsiaal
4 = Nasionaal

(ii) 'n Addisionele puntetoekenning ten opsigte van **streke** soos volg (maksimum 8 punte):

- Vrystaat, Noord-Kaap: addisionele 6 punte
- Oos-Kaap: addisionele 3 punte
- Res: geen addisionele punte nie
- Aansoekers vanaf plattelandse skole kry 2 addisionele punte.

(iii) 'n Addisionele puntetoekenning van 2 punte vir kinders van **Universiteitspersoneel of -alumni**.

(e) **NNTs is verpligtend vir alle aansoekers.**

Om in aanmerking te kom vir keuring, moet 'n voornemende student:

(i) 'n Minimum van 50% vir elk van die afsonderlike komponente van die NNT behaal.
(ii) 'n Gemiddeld van 50% vir die algehele NNT behaal. Die NNT is vir drie jaar geldig, maar studente word toegelaat om 'n maksimum van twee keer in elke nuwe jaar die toetse te skryf voor die eerste Saterdag in Julie van elke jaar.
(iii) Slegs die beste NNT -resultate van elke jaar sal aanvaar word.

2.2. Keuring van leerders wat reeds Graad 12 geslaag het en besig is met studies aan 'n hoër onderwysinstellings, en gegradueerdes

Die Graad 12-uitslae van studente wat reeds Graad 12 geslaag het, sal bykomend tot hul naskoolse prestasies aan hoër onderwysinstellings in aanmerking geneem word.

Beperkte plekke sal beskikbaar wees vir keuring in hierdie kategorie.

NNT toetse is verpligtend vir alle aansoeke. Studente moet voldoen aan die NNT-vereistes soos onder 2.1(e) uiteengesit.

2.2.1 Universiteitstudente

(a) Graad nog nie behaal nie

Vir die keuring van kandidate wat een jaar of meer van 'n program voltooi het wat nie binne die Gesondheidswetenskappe val nie, geld die volgende:

(i) 'n Kandidaat kwalifiseer vir keuring indien hy/sy 'n minimum gemiddelde punt van minstens 70% behaal het vir die voltooide jaar.

English	Afrikaans
(ii) A candidate must have the minimum credits (full curriculum as set out in the regulations of the programme) required to pass a year of any programme. (iii) Preference will be given to students with an appropriate study field. (iv) Only students who have completed the first year of a mainstream qualification will be considered for selection (Students who are in extended programmes or bridging programmes will not be considered for selection).	(ii) ’n Kandidaat moet oor die minimum krediete (’n volledige kurrikulum soos uiteengesit in die regulasies van daardie program) beskik wat vereis word om ’n jaar van enige program te slaag. (iii) Voorkeur sal gegee word aan kandidate met ’n toepaslike studierigting. (iv) Slegs studente wat die eerste jaar van ‘n hoofstroom kwalifikasie voltooi het, sal oorweeg word vir keuring. (Studente in die verlengde programme of oorbrugging programme sal nie oorweeg word nie).
(b) Degree already obtained Selection of students who have already obtained a degree will be as follows: (i) Preference will be given to students with appropriate subjects with a minimum average of 70%. (ii) A candidate must have the minimum credits (full curriculum as set out in the regulations of the programme) required to pass a year of any programme. (iii) The programme must have been completed in no longer than the allowed minimum period plus one year.	**(b) Reeds graad behaal** Keuring van studente wat reeds graad behaal het, geskied op die volgende basis: (i) Voorkeur word verleen aan studente met toepaslike modules en met ’n minimum gemiddelde van 70%. (ii) ’n Kandidaat moet oor die minimum krediete (’n volledige kurrikulum soos uiteengesit in die regulasies van daardie program) beskik wat vereis word om ’n jaar van enige program te slaag. (iii) Die kandidaat mag die program in nie langer as die toegelate minimumtyd plus een jaar voltooi het nie.
2.2.2 University of Technology and other Higher Education Institutions **(a) Degree/diploma not yet obtained** Selection of students from Universities of Technology and other higher education institutions will be done as follows: (i) A minimum average of 80% is required for completed modules. (ii) A candidate must have the minimum credits (full curriculum as set out in the regulations of that programme) required to pass a year of any programme. (iii) Preference will be given to students with an appropriate study field. (iv) Only students who have completed at least the first year of a mainstream qualification will be considered for selection	**2.2.2 Universiteit van Tegnologie en ander hoër onderwysinstellings** **(a) Nog nie graad behaal nie** Keuring van studente van Tegnologiese Universiteite en ander hoër onderwysinstellings geskied op die volgende basis: (i) ’n Minimum gemiddelde van 80% word vereis vir voltooide modules. (ii) ’n Kandidaat moet oor die minimum krediete (’n volledige kurrikulum soos uiteengesit in die regulasies van daardie program) beskik wat vereis word om ’n jaar van enige program te slaag. (iii) Voorkeur sal aan studente met ‘n toepaslike studierigting verleen word. (iv) Slegs studente wat die eerste jaar van ‘n hoofstroom kwalifikasie ten volle voltooi het, sal oorweeg word vir keuring
(b) Degree/diploma already obtained (i) Candidates with a B.Tech. Degree, a minimum average of 80% is required. A minimum average of 80% is required for other applicable degrees. (ii) Preference will be given to students with an appropriate study field.	**(b) Reeds graad/diploma behaal** (i) Kandidate moet ’n minimum gemiddelde van 80% hê vir 'n B.Tech.-graad en 80% vir ander toepaslike grade. (ii) Voorkeur sal aan studente met toepaslike ’n studie rigting verleen word.