



# GOVERNMENT GAZETTE

## OF THE

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## Government Notice

### MINISTRY OF HEALTH AND SOCIAL SERVICES

No. 316

2020

REGULATIONS RELATING TO MINIMUM REQUIREMENTS OF STUDY FOR  
REGISTRATION AS ULTRASOUND RADIOGRAPHER OR SONOGRAPHER, ADDITIONAL  
QUALIFICATIONS, KEEPING OF REGISTERS AND RESTORATION OF NAMES TO  
REGISTER AND SCOPE OF PRACTICE, FOR ULTRASOUND RADIOGRAPHER OR  
SONOGRAPHER: ALLIED HEALTH PROFESSIONS ACT, 2004

Under section 55 of the Allied Health Professions Act, 2004 (Act No. 7 of 2004), on the recommendation of the Allied Health Professions Council of Namibia, I make the regulations set out in the Schedule.

**DR. K. SHANGULA**  
**MINISTER OF HEALTH AND SOCIAL SERVICES**

Windhoek, 26 November 2020

### SCHEDULE

#### Definitions

1. In these regulations a word or an expression to which a meaning has been assigned in the Act has that meaning and unless the context indicates otherwise -

“additional qualification” means an additional qualification referred to in section 32(1)(a) of the Act and prescribed by regulation 4;

“certified” means certified as a true copy of the original by a commissioner of oaths appointed under section 5, or designated under section 6, of the Justices of the Peace and Commissioners of Oaths Act, 1963 (Act No. 16 of 1963);

“equivalent qualification” means a qualification obtained after training in a similar course and comprising of similar subjects as set out in these regulations;

“sonographer” means a person registered to practice the profession of sonographer;

“the Act” means the Allied Health Professions Act, 2004 (Act No. 7 of 2004); and

“ultrasound radiographer” means a person registered to practice the profession of ultrasound radiographer.

### **Minimum requirements of study for registration as ultrasound radiographer or sonographer**

**2.** (1) Subject to section 19 of the Act, the Council may register a person as an ultrasound radiographer or a sonographer, if the person holds any of the following qualifications -

- (a) Bachelor of Science Degree in Radiography: Sonography or Ultrasound, after receiving education, tuition and training for a period of not less than four years;
- (b) National Diploma in Radiography (Ultrasound), after receiving education, tuition and training for a period of not less than three years;
- (c) National Certificate in Ultrasound, after receiving education, tuition and training for a period of not less than three years obtained before 1 January 1994;
- (d) Bachelors of Science in Diagnostic Medical Sonography (Ultrasound), after receiving education, tuition and training for a period of not less than four years; or
- (e) an equivalent qualification.

(2) The curriculum of study of the qualifications contemplated in subregulation (1) must include the following subjects -

- (a) human sciences;
- (b) health science literacy;
- (c) medical imaging and oncologic modalities;
- (d) physical sciences;
- (e) diagnostic ultrasound practice;
- (f) health science research;
- (g) ultrasound imaging equipment;
- (h) advanced diagnostic ultrasound practice;

- (i) health science education;
- (j) angiography;
- (k) clinical radiographic practice;
- (l) physiology;
- (m) psychodynamics of patient management;
- (n) radiation science;
- (o) radiographic pathology;
- (p) module 1 (abdomen);
- (q) module 2 (obstetrics and gynaecology);
- (r) module 1 (basic ultrasound physics);
- (s) module 2 (ultrasound system);
- (t) module 3 (image quality);
- (u) module 4 (doppler ultrasound);
- (v) module 5 (quality assurance of ultrasound);
- (w) module 3 (vascular ultrasound);
- (x) module 4 (paediatric ultrasound);
- (y) module 5 (musculo-skeletal ultrasound);
- (z) module 6 (ultrasound of small parts);
- (aa) module 1 (clinical practice: vascular ultrasound);
- (ab) module 2 (clinical practice: paediatrics);
- (ac) module 3 (clinical practice: musculo-skeletal);
- (ad) module 4 (clinical practice: small parts);
- (ae) biology;
- (af) human anatomy and physiology;
- (ag) medical genetics;
- (ah) sonography physics and instrumentation;
- (ai) sonographic scanning skills and techniques;
- (aj) pathophysiology;

- (ak) obstetrical sonography;
- (al) gynecological sonography;
- (am) abdominal and small parts sonography;
- (an) sonographic vascular evaluation; and
- (ao) clinical sonography.

### **Application for registration as ultrasound radiographer or sonographer**

3. (1) A person may apply for registration as an ultrasound radiographer or sonographer in terms of section 20 of the Act and that application must be -

- (a) submitted to the registrar in the form determined by the Council;
- (b) accompanied by -
  - (i) a certified copy of the identity document or passport of the applicant;
  - (ii) payment of the application fees determined by the Council; and
  - (iii) additional documents that the Council may require.

(2) The Council may require the applicant to furnish proof, in the manner that the Council may determine, of the proficiency in the English language.

### **Registrable additional qualifications**

4. The additional qualifications specified in the Annexure may be registered as additional qualifications under section 32(1)(a) of the Act in the name of an ultrasound radiographer or sonographer.

### **Registers**

5. The register of ultrasound radiographers or sonographers established and kept in terms of section 24(2) of the Act must contain, in addition to the particulars specified by subsection (3) of that section, any change in particulars recorded in the register.

### **Restoration of name to register**

6. An application in terms of section 26(1) of the Act for the restoration of the name of a person to a register must be accompanied, in addition to the documents and particulars specified by subsection (2) of that section, by -

- (a) a certified copy of the identity document or passport of the applicant; and
- (b) the original registration certificate issued to the applicant under section 21(4)(b) of the Act or a certified copy.

### **Language of forms and documents**

7. (1) Subject to subregulation (2), any document required to be submitted to the Council or the registrar in terms of the regulations must be in the English language.

(2) Any document that is not in the English language must be accompanied by a sworn translation of it in English.

**Scope of practice for ultrasound radiographer or sonographer**

8. The following acts fall within the scope of practice of an ultrasound radiographer or a sonographer -

- (a) using independent judgment and systematic problem solving methods to produce high quality diagnostic information to optimise patient care;
- (b) providing the best possible diagnostic examination for each patient by applying professional judgment and discretion;
- (c) producing and recording images of anatomical regions and physiological functions by means of ultrasound for diagnostic purposes;
- (d) assisting in ultrasound procedures associated with the practice of ultrasound; and
- (e) assisting with quality control of accessories, techniques and procedures associated with the practice of ultrasound.

**ANNEXURE**

**REGISTRABLE ADDITIONAL QUALIFICATIONS**

(Regulation 4)

**Qualification**

Bachelor's Degree in Technology (Ultrasound or Sonography)  
 Doctorate of Philosophy in Radiography  
 Honours Bachelor Degree in Radiography  
 Honours Bachelor of Science Degree in Medicine  
 Masters of Philosophy in Radiography  
 Masters of Science Degree in Medicine (Radiotherapy)  
 Masters Degree in Radiography  
 Masters Degree in Technology  
 Doctorate in Radiography

**Abbreviation**

B-Tech  
 PhD (Radiography)  
 B-Rad Honours  
 B.Sc. Med Honours  
 M.Phil. (Radiography)  
 M.Sc. Med (Rad)  
 M.Rad  
 M.Tech  
 D.Sc. (Radiography)