



**Mapping of  
Graduate Attributes to Programme Objectives & Courses**

**School of  
Health Sciences**

**Bachelor of Science in Speech-Language Therapy**

| Programme Objectives   | Graduate Attributes |             |            |              |               |           |         |
|--|---------------------|-------------|------------|--------------|---------------|-----------|---------|
|  | Knowledge Base      | Application | Creativity | Acquisitions | Communication | Team Work | Ethical |
| 1. Provide specialized training in the fields of speech language pathology.                        | X                   | X           | X          | X            | X             | X         | X       |
| 2. Equip students with professional knowledge/ skills and provide them with whole-human education. | X                   | X           | X          | X            | X             | X         | X       |
| 3. Prepare students for a career in speech-language therapy in a variety of settings.              | X                   | X           | X          | X            | X             | X         | X       |
|  |                     |             |            |              |               |           |         |
|  |                     |             |            |              |               |           |         |
|  |                     |             |            |              |               |           |         |
|  |                     |             |            |              |               |           |         |

| Year 1 | Course  | Graduate Attributes |             |            |              |               |           |         |
|--------|---|---------------------|-------------|------------|--------------|---------------|-----------|---------|
|        |   | Knowledge Base      | Application | Creativity | Acquisitions | Communication | Team Work | Ethical |
| Sem 1  | Linguistics                                   | X                   | X           |            |              | X             |           |         |
|        | General Psychology                            | X                   | X           |            |              | X             |           |         |
|        | Introduction to Speech and Hearing Sciences   | X                   | X           |            | X            |               |           |         |
|        | Medical English (I)                           | X                   | X           |            |              | X             |           |         |
|        | Putonghua Communication                       | X                   | X           |            |              | X             |           |         |
|        | Physical Education                            | X                   | X           |            |              | X             | X         |         |
|        | General Biology                               | X                   | X           |            |              |               |           |         |
|        | Information Technology Fundamentals           | X                   | X           |            |              |               |           | X       |
| Sem 2  | Developmental Psychology                      | X                   | X           |            |              | X             |           |         |
|        | Introduction to Language and Speech Disorders | X                   | X           |            |              |               |           |         |
|        | Phonetics                                     | X                   | X           |            |              | X             |           |         |
|        | Anatomy for Speech and Language               | X                   | X           |            |              |               |           |         |
|        | Medical English (II)                          | X                   | X           |            |              | X             |           |         |
|        | English Communication                         | X                   | X           |            |              | X             |           |         |
|        | Introduction to Sociology                     | X                   | X           |            |              |               |           |         |
|        |   |                     |             |            |              |               |           |         |

| Year 2 | Course   | Graduate Attributes |             |            |              |               |           |         |
|--------|--|---------------------|-------------|------------|--------------|---------------|-----------|---------|
|        |  | Knowledge Base      | Application | Creativity | Acquisitions | Communication | Team Work | Ethical |
| Sem 1  | Language Development                                   | X                   | X           |            |              | X             |           |         |
|        | Essentials of Clinical Audiology and Hearing Disorders | X                   | X           |            |              | X             |           |         |
|        | Speech Science   | X                   | X           |            |              | X             |           |         |
|        | Counseling in Communication Disorders                  | X                   | X           |            |              | X             |           | X       |
|        | Articulation/Phonological Disorders                    | X                   | X           |            | X            | X             |           |         |
|        | Statistics   | X                   | X           |            |              |               |           |         |
|        | College Chinese  | X                   | X           |            |              | X             | X         |         |
|        | History and Culture of Macao                           | X                   | X           |            |              |               |           |         |
| Sem 2  | Child Language Disorders                               | X                   | X           |            |              | X             |           |         |
|        | Fluency Disorders                                      | X                   | X           |            | X            | X             |           |         |
|        | Acoustic Phonetics                                     | X                   | X           |            |              | X             |           |         |
|        | Basic Practicum in Speech Language Pathology           | X                   | X           | X          | X            | X             | X         | X       |
|        | Behaviour Modification and Application                 | X                   | X           | X          | X            | X             | X         |         |
|        | Special Education                                      | X                   | X           | X          | X            | X             | X         | X       |
|        | Case Study of Speech Disorders in Children             | X                   | X           |            |              | X             | X         |         |
|        |  |                     |             |            |              |               |           |         |

| Year 3 | Course  | Graduate Attributes |             |            |              |               |           |         |
|--------|---|---------------------|-------------|------------|--------------|---------------|-----------|---------|
|        |   | Knowledge Base      | Application | Creativity | Acquisitions | Communication | Team Work | Ethical |
| Sem 1  | Swallowing Disorders  | X                   | X           |            |              |               |           |         |
|        | Motor Speech Disorders  | X                   | X           |            | X            | X             | X         |         |
|        | Evaluation and Assessment of Speech and Language Disorders                | X                   | X           |            | X            | X             | X         |         |
|        | Practicum in Communicative Disorders                                      | X                   | X           | X          | X            | X             | X         | X       |
|        | Treatment Procedures in Speech-Language Pathology                         | X                   | X           |            | X            | X             | X         | X       |
|        | Augmentative and Alternative Communication                                | X                   | X           |            |              | X             |           |         |
|        | Professional Issues and Ethics in Speech-Language Pathology               | X                   | X           |            |              |               |           | X       |
| Sem 2  | Practicum in Speech-Language Pathology                                    | X                   | X           | X          | X            | X             | X         | X       |
|        | Adult Language Disorders  | X                   | X           |            |              | X             |           |         |
|        | Aural Rehabilitation  | X                   | X           |            | X            | X             | X         |         |
|        | Voice Disorders   | X                   | X           |            | X            | X             | X         |         |
|        | Case Studies of Speech and Language Disorders                             | X                   | X           | X          | X            | X             | X         | X       |
|        | Communicative Disorders in Craniofacial Deficits: Cleft Lip and/or Palate | X                   | X           |            | X            |               | X         |         |
|        | Seminar on Autism   | X                   | X           |            | X            | X             | X         | X       |
|        | Rehabilitation Medicine   | X                   | X           |            |              |               | X         |         |

| Year 4 | Course  | Graduate Attributes |             |            |              |               |           |         |
|--------|---|---------------------|-------------|------------|--------------|---------------|-----------|---------|
|        |   | Knowledge Base      | Application | Creativity | Acquisitions | Communication | Team Work | Ethical |
| Sem 1  | Clinical Practicum in Speech-Language Disorders | X                   | X           | X          | X            | X             | X         | X       |
| Sem 2  | Independent Study of Speech-Language Disorders  | X                   | X           | X          | X            | X             | X         | X       |
|        | Social Welfare Policy                           | X                   | X           |            |              |               |           | X       |
|        | Public Health and Preventive Medicine           | X                   | X           |            |              |               |           |         |