This is a full time program which will span 4 months total. The graduate diploma consists of 4, 3-credit units. The courses are:

- BMIF 801 Programming Skills and Tools for Processing Biomedical Data
- BMIF 802 Biomedical Data Analysis
- BMIF 803 Data Mining and Applications
- BMIF 804 Medical Imaging Informatics

Students in the Graduate Diploma program will be permitted to ladder coursework successfully completed within the Diploma program into the Master's program (i.e. obtain advanced standing in the Master's program).