

## **CHAPTER V**

### **CONCLUSION AND RECOMMENDATIONS**

This chapter elaborates the conclusion and recommendations from the present research. The conclusion concludes the results of the findings of the study that will be useful as recommendations for the subject of the research itself; for the English teacher especially ESP teachers/instructors and the policy makers of an institution dealing with language planning policy.

#### **5.1 Conclusion**

Syllabus is one of the important elements in teaching and learning process. Knowing the needs of the students ease the teachers in designing the suitable teaching materials. The study recruited students, alumni and other institution's stake holders to know what the needs of aviation of English, in this case Air Traffic Controller (ATC). Students were recruited to know the learning needs of the students (present needs) and alumni were recruited to know the target needs of the students (future needs). The result of the analysis of the students' needs is that speaking and listening skills are two mostly needed skills by an ATC in making a comprehensive and interactive two way communication with the pilot. In addition, alumni as the target group have the same needs that listening and speaking skills are the profound need in ATC-Pilot communication.

The result of the document analysis shows that the existing syllabus has done, but some parts of the syllabus are missing. For example, the existing syllabus does not contain the learning outcome indicator(s). However, it is important in a syllabus to state clearly the learning outcome indicator(s) to aid teachers to formulate the learning goal(s). Therefore, from the result of the analysis on needs, a proposed syllabus constructed. The proposed syllabus also had been validated by stake holders of the institution; students, alumni, lecturer and management staff.

From the findings, it can be concluded that listening and speaking skills are mostly needed by an Air Traffic Controller in communicating with the pilot. Besides, the plain language is also needed to enhance the communication in an emergency situation. The syllabus developed for this course uses content-based and skill based syllabus that will be performed during the teaching and learning process consisting of the Name of the Course, Program, the Length of the Course, Competence Standard, Basic Competence, Indicators, Materials, Learning Experiences, Time Allotment, and the Sources of the Learning Materials. Therefore, listening and speaking skills is prioritized in the course, while grammar will be included implicitly based on the conducted needs assessment for the students of the Civil Aviation Safety and Engineering Medan and analysis of needs in the real workplace from ATCs who work at Kuala Namu International Airport as well as the result of analysis of the existing syllabus.

## **5.2 Recommendations**

It is suggested that pilot and ATC have to have a good mastery on both specific and general English. Comprehending the specific restricted language of Pilot Air Traffic Controller (phraseology) is not enough to enhance the communication with the pilot because there will be the time when phraseology is not needed, like in urgent situation. The language needed in urgent or emergency situation is language beyond phraseology. Therefore, it is suggested to the study program to make balance the composition of specific English and General English. In addition, it is important to do need assessment to know the update present condition and situation of the students, especially the students of learners of English for specific purposes.