An experimental tailor-made ESP course: experience of teaching English to students of Economics

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Abstract

The purpose of the study was to find out how enhanced learner autonomy techniques can influence students' professional communication skills, subject-specific knowledge, levels of motivation in studing the language and general satisfaction from the studies. The problem under investigation is if students should be allowed to choose the materials for language input and if the teacher will be able to work out an appropriate didactic approach in developing students' grammar accuracy, vocabulary range, speaking, listening and writing skills. The experimental course was designed for students of Economics. Students' responsibility, the use of online resouces and students' freedom in selection of teaching materials are viewed as key elements of the approach. The methodology of the course is worked out on the basis of close teacher-student interaction in and out of class. The results indicate that despite the fact that the course was time-consuming for both teachers and students, there are some positive results in respect of increased subject-specific knowledge and levels of motivation.

Keywords: learner autonomy, didactics, choice of language input, guided and unguided activities, motivation, professionalization in language studies.

1. Introduction

The present study was undertaken in response to criticism received from students who expressed disappointment about the contents of the English language course. They did not want to study traditional textbooks, e.g. The Business by John Allison et al., as they are not subject-specific enough. In general, most students voted for the use of mass media and Internet sources and wanted to learn more terminology of their field of knowledge. Such complaints are not new for ESP teachers who often state that traditional English textbooks are outdated and not close to reality, making it difficult to arouse students' enthusiasm for learning (Lou, 2017, p.121).

The aim of this article is to describe a teaching approach to constructing tailor-made, subject-specific courses and to evaluate their didactic benefits. The basis of the approach is learner autonomy concept, traditionally understood as 'the ability to take charge of one's own learning' (Holec, 1981, p. 3).

2. Literature Review

Learner autonomy has been in focus of teachers' attention for thirty years now. There is much theoretical research devoted to a healthy and realistic learning environment (Munzur, 2012, p.80); the new role of teacher as a facilitator or counsellor (Sharle&Szabo, 2000, p. 4); metacognitive knowledge with such dimensions as the learner, the learning task and the learning process (Crabbe et al., 2001, p.11); development of self-managerial skills and self-learning opportunities inside or outside the university (Sbaihi, 2015, p.102).

A facilitator of autonomous learning is the use of online technologies. Levy's study indicated that the use of online resources constitutes around 80% among students, which leads to new conceptions of teacher roles and materials development (Levy, 2014, p. 245). Immersion programs that add authenticity to the language studies can be created by the extensive use of ICT and multimedia (Muslem&Abbas, 2017, P.204).

Balsikani (2010, p. 95) believes that students must have freedom of choice of materials that they employ in the classroom despite the fact that there are considerable limitations on the extent to which autonomy can be productively promoted with learners (Borg, 2012, p.21). Another study reports that students' interaction with literature resources and learning independence, potential measures of selfmanagement increase with exposure to Internet-based assignments (Henri et al., 2018, P.508). Increased use of Internet leads to introduction of the notions of inverted teaching scenarios and flipped classroom. The concept of inversion is seen as a method to let the students study on their own and then take time to discuss their questions in class (Pfennig, 2017, p.74); to enable the development of skills that are conducive to professional success (Siegeris, 2017, P.357); to provide

interactive learning activities during lesson and individual teaching based on computer resources (Ayçiçek& Yelken, 2018, 386). All that indicates a shift to a learner-centered approach in teaching (Steinberger, 2017, p. 322).

3. Methodology

The idea that students are to be allowed to choose materials for language input on their own is not new. Thus, Siegeris (2017) proposes a LearnTeamPlenum method where the first stage is to get students investigate a certain topic on their own instead of giving them a prepared script. The novelty of the method suggested in this paper is that we believe it possible to give students freedom in selecting textual input not just for a lesson or two, but for more extended periods of time, e.g. a semester, and students prepare activities for group discussions and exersices on grammar and lexis on their own. Thus, the role of the teacher is just to supervise the process and issue guidelines on how to organize the activities (wordings, language input, types of assignments etc.)

The underlying methodology for designing a tailor-made subject-specific English language course includes eight stages. A more detailed view of the methodological approach is presented in the table below (Table 1). The evaluation of the teacher's role is based on Harmer's (2001, p.110) taxonomy, i.e. the roles of a controller, prompter, participant, resource or tutor.

Table 1.

	Activities	Teacher's	Students' role
		role	
Step 1 (pre-	After consulting colleagues, teaching	Tutor	Passive
stage)	professional disciplines, teacher initializes a		leaners –
Choosing a	theme for a series of lessons and		recipients of
theme and	recommends a number of Internet sites		information
correspondi	where relevant information could be found.		
ng language			
input			
Step 2	Students' home assignment is to look	Tutor and	Active
Working out	through the sites and be prepared to	Prompter	learners:
a subject-	brainstorm ideas about which issues are		Counsellors
specific	worth further investigation. Students are		and process
problem for	allowed to reformulate the theme and to add		observers
discussion	more Internet sites to the list of resources.		
and	Teacher distributes the tasks for the next		

distributing tasks	class, e.g. students may be asked to find an audio or text file and prepare comprehension questions on its contents, to make up a list of terms key to understanding the theme, a graph explaining a process etc.		
Step 3	Students complete their home assignments	Resourse	Active
Independent	turning to teacher for help if necessary. They		learners:
home	choose textual / audio / graphic resources		Personal
assignments	and prepare comprehension and vocabulary		activities and
	assignments for in-class activities. Teacher		peer support
	provides extensive guidelines.		(if asked to
	Students share text / audio / graphic files		work as
	with the rest of the group in online format –		group)
	on Yandex disk. The other students read,		Individual /
	listen, analyse the contents before the actual		group out-of-
	class.		class work
Step 4	The lesson starts with controlled practice,	Participant	Active
Controlled	i.e. a variety of comprehension and		learners:
practice	vocabulary assignmets. Students come to		Case
	class with prepared controlled practice		presenters
	activities based on textual (audio and visual)		Moderators
	and graphic input: gap-filling, matching,		Counsellors
	dictations, quizzes, questionnaires, true/false		Process
	questions, labelling a graph, chart or picture		observers
	etc. It is possible that students prepare		In-class / out-
	activities in digital format, e.g. on the		of-class group
	platform "Quizzlet". Teacher is to note any		work
	deficiencies in students' performance, but		
	does not give any feedback.		
	The home assignment for the next class is to		
	compile a glossary of thematic vocabulary.		
	This glossary is kept as a Google table file		
	accessible by all the students within the		
	group and it represents a source of freer		
	practice assignments worked out under the		
	teacher's supervison. The teacher's role is		
	also to suggest some theoretical aspects of		
	lexis used, e.g. insights into semantics,		
	etymology, degree of metaphorization,		

	contextual use of terms and peculiarities of translation. Teacher also issues instructions on the use of dictionaries and expands on properties of terms in respect of their concept-making functions.		
Step 5	The stage of freer practice is based on the	Participant	Active
Freer	glossary compiled by students as their home		learners:
practice	assignment. Activities can be quite different		Case
	from "storytelling" (expand on the history of		presenters
	a term) to making up mind maps of the		Moderators
	terms given, solving cases, comparing		Counsellors
	notions, listing, ranking, ordering,		Process
	sequencing, classifying, describing pictures,		observers
	maps or graphs. The role of the teacher here		In-class group
	is just to explain what tasks may be		work
	applicable in the classroom context and		
	check if the language is correct and		
	appropriate to the theme.		
Step 6	Throuout the previous in-class activities	Controller	Passive
Teacher's	teacher is to take notes about students'		learners:
feedback	verbal behaviour, i.e. the range of grammar		Receipients of
	structures and collocations, the style of		information,
	message delivary, the depth of topic		guided
	investigation etc. At this stage teacher is to		practice
	offer studnets grammar and vocabulary		In-class group
	exercises, suggest further oral assignments		work
	in the form of guided practice.		
Step 7	Students are usually asked to give some	Tutor	Active
Students'	written or oral feedback on their own		learners:
feedback	performance in content and method at the		Self and peer
	end of a series of lesson – to state which		evaluation
	assignments they liked or disliked, found		In-class group
	hard or easy, what information was missing		work
	and what roles they would like to perform in		
	the next series of lessons. This feedback can		
	take the form of a survey as well.		
Step 8	The materials of all the assignments students	Tutor	Active
Preparing	do throughout the series of lessons (audio		learners
the product	and text files, exercises, graphs, charts, PP		Self and peer

of the series	presentations, glossary) are collected on	evaluation
of lessons	Yandex disk, to which students and teacher	Out-of-class
	have shared access. These materials are used	group work
	further for revision before their end-of-the	
	course test.	

The cycle can be repeated several times througout the course. Thus, students, who specialize in Business for the Energy Industry, studied ten themes during the school year, such as Sources of Energy, Industrial / Individual Energy consumption, Energy policies worldwide, Environmental protection and Eco-design, Marketing in the Energy Sector, Financila viability of Investment, Research and Product Development, The use of Blockchain technologies, Internet of Things for the Energy Industry. The framework of the syllabus was presented by the stages described above.

4. Results

The goal of this article is not only to present a didactic approach to constructing a tailor-made, subject-specific, "on-spot" course, but also to evaluate how helpful this approach may be in enhancing students' hard and soft skills. At the end of the year, we carried out a survey in which 45 student respondents (three groups) were to assess the results of their studies by choosing "yes", "no" and "I doubt" options in answer to the questions listed below. The first two questions refer to the development of hard skills, i.e. language skills and knowledge of their subject-specific domain, while questions 3-5 are about soft skills acquisition, i.e. more universal competencies, such as autonomy, time management and motivation:

- 1. Has the course helped you to develop professionally?
- 2. Has the course helped you to develop language fluency?
- 3. Can you say that you are more independent in your language studies now?
- 4. Is the course more difficult and time-consuming than your previous language studies?
- 5. Are you more motivated to learn the language now than before?

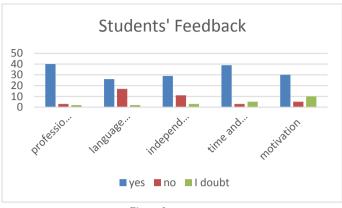


Figure 1.

The vertical axis in the bar chart represents the number of students and as the results show forty out of forty five students highly evaluated the impact of the course on their professional development. It means that the course allowed to expose students to more subject-specific language.

On the other hand, students did not quite achieve the expected level of language fluency (sisteen students said "no" in answer to the question if their knowledge of the language is enhanced). That may be explained by the fact that traditional textbooks are much more didactically viable than a course made "on spot".

The independence aspect also was a bit disappointing, i.e. eleven students did not notice any positive trend in their learner's autonomy. The reason is that students may find autonomous activities rather challenging as they have never been exposed to unguided assignments before. They have got used to rely on the teacher in his role of a supervisor.

Time and effort aspect resulted in increased preparation time. Thirty nine students from the target group complained that it took them too much time to prepare the assignments, to be in touch with their teacher and peer students on the regular basis. But in subsequent interviews they also stated that there was some sense of achievement in what they were doing.

Thirty students indicated that the course had had a profound impact on their motivation. In fact, most of them claimed that now they are able to learn the language on their own, as they have acquired the necessary skills for autonomous learning.

5. Conclusions

The rationale for the course was based on the assumption that learner autonomy and the use of internet sources instead of traditional textbooks may increase students' professional

development, motivation in learning a language and general language skills. The change in contents and didactics in teaching ESP is undergoing major transformations with the increased use of digital technologies, learners' requirements of immediate results and the lag in time between publishing an ESP textbook and new trends in subject-specific areas. Thus, the content component of the course was provided by search for viable subject-specific topics, textual (audio and visual) verbal input and students' autonomous preparation of assignments for in-class and out-of-class activities. The teacher's role changed from class to class depending on the stage of the syllabus, i.e. from the role of a tutor to the role of a resource, a participant, a prompter or a controller.

The survey conducted at the end of the course suggests that more autonomy leads to enhanced motivation and professional development, but further research is needed in order to understand how tailor-made, "on spot" courses may compete with traditional textbook in respect of developing language fluency and communication skills. More experiments are needed to define the applicability of such courses for students of lower levels of language proficiency, different individual styles and different age groups.

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