

# Research on the Teaching Website of TCM English

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**Keywords:** TCM English; Teaching website; Course website

**Abstract:** Currently the textbooks for TCM (Traditional Chinese Medicine) English are limited and updated slowly, and the information resources are relatively scarce. TCM English urgently needs a platform for resources and communication which will provide TCM English with superior service for the information communication, resource sharing and knowledge application. In combination with the teaching practice, the paper expounds the design, application and significance of the teaching website of TCM English.

## 1. Introduction

Course Website is the website system with some teaching functions which is built up by virtue of some teaching ideas, teaching purposes and modern network technology (2005, Qiu Huiqi, Yan Xiaojuan). The course website has not only such general characteristics of websites as multimedia presentation, interactive, openness, sharing, but also a relatively clear educational and scientific function which can broaden knowledge, and promote exchanging and learning from each other.

According to the classification by Hutchinson and Waters (1987), college English teaching can be divided into General English (GE) and English for Specific Purposes (ESP), and TCM English belongs to ESP. TCM English is the advanced English for the student of TCM Colleges which includes a lot of jargons, unique syntactic structure and discourse framework, involving many mysterious esoteric concepts and theories of traditional Chinese medicine. In addition to memorizing and understanding, more is needed through a focused, multi-level learning and practice to enhance the ability of real use. Currently the textbooks for TCM English are limited and updated slowly, and the information resources are relatively scarce. TCM English urgently needs a platform for resources and communication which will provide TCM English with the superior service in the information communication, resource sharing and knowledge application. The establishment of TCM English website is undoubtedly the best choice.

In view of the audiences, the courses website can be divided into the teaching website and learning website (2005, Qiu Huiqi, Yan Xiaojuan). The former is a teaching website for students. The contents in the textbooks is not necessary to repeat too much, the role of teaching website should be reflected in broadening the students' knowledge and promoting the interaction and communication between teachers and students, students and students; the latter is learning website for distant education, which emphasizes the integrity and systematicness of the teaching content, systemic and the timely interaction of teachers and students. The TCM English Teaching website our group are proposing is the former. During the past decades, there has been an increasing interest in English teaching website to light the development of the network English teaching. Based on three-Largest-Index Tools on Internet, Baidu, google and other famous search systems, there have been no systematic attempts to TCM English website, and much less is known about TCM English teaching website.

## 2. Design of TCM English Teaching Website

### 2.1 Design orientation of TCM English Teaching Website

We have to determine the website design orientation before the design of TCM English course teaching website. Put simply, it is to determine the theme and the style of the website according to audience, subject characteristics and teaching law. The determination of the theme and the style is precondition of the design and production.

Theme of the website is the details that the viewers browse from the website. The style of the site is this specific content to show the details. The former is the core of the website production, the direction of website development, and the latter is the manifestation of this specific content. Establishing superior site depends on a fine theme. Setting up your style, mainly decides two aspects: the visual effect and the functional content of the website.

### 2.2 Production Process of TCM English Teaching Website

The system design the static website by virtue of Photoshop + Dreamweaver + Flash and achieve dynamic development of interactive features by means of IIS + SQL server + Asp.net. The development process is as follows:

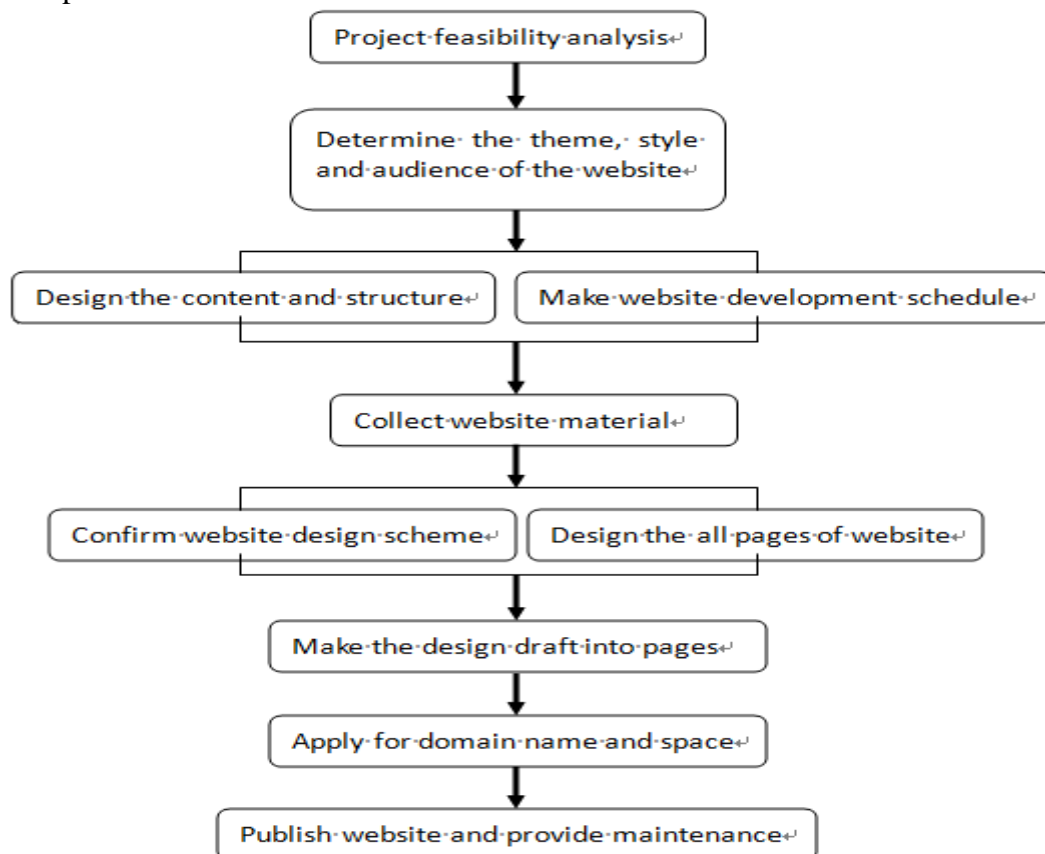


Fig. 1: TCM English Teaching Website Development Process

### 2.3 Function modules of TCM English teaching website

Based on design orientation of TCM English teaching website, the website is divided into such eight functional modules as course descriptions, course learning, online testing and others in terms of the function module setting, as follows:

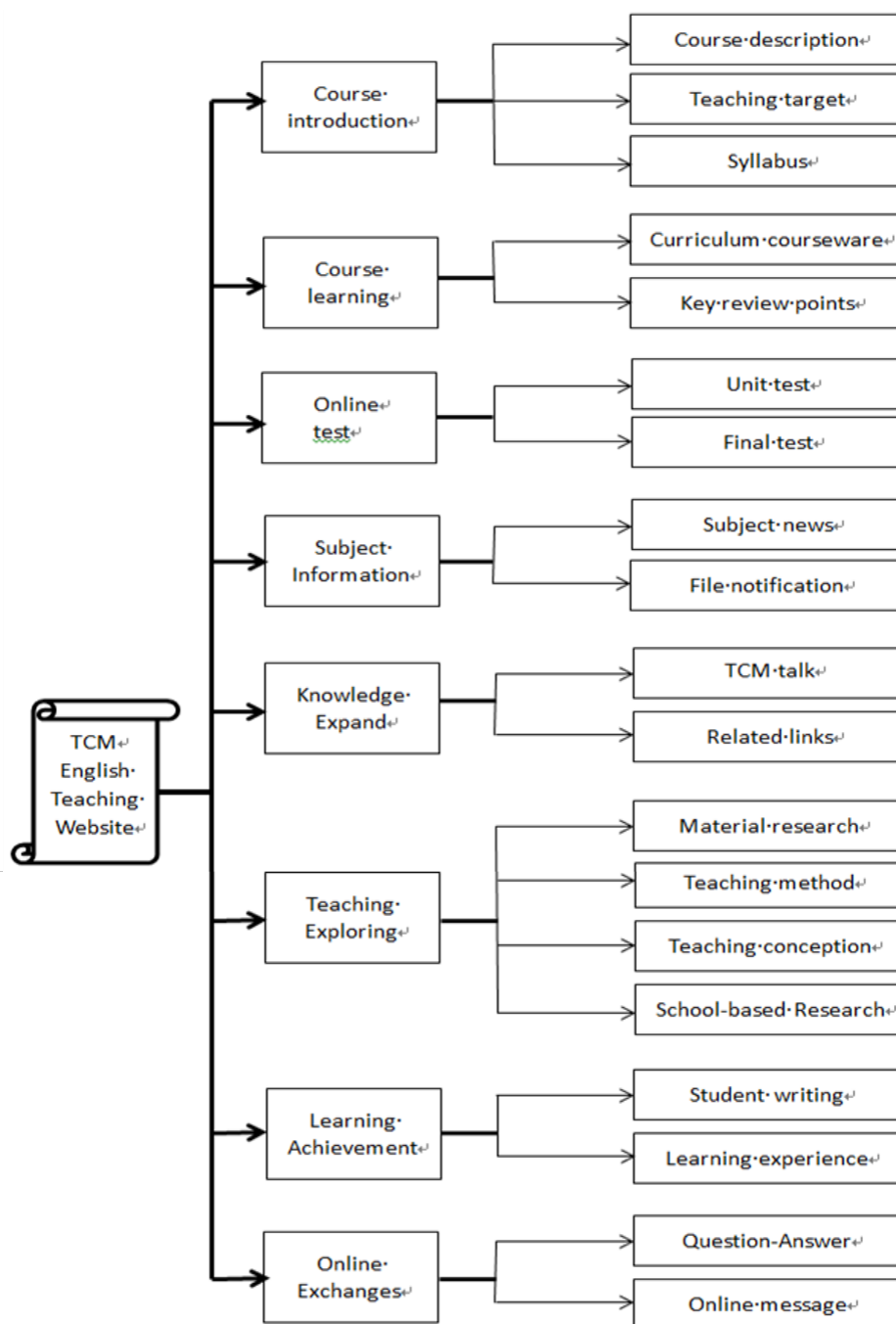


Fig. 2: TCM English teaching website function modules

Website modules	Website module pages
Course Homepage	Index.aspx
Course Introduction	Introduction.aspx
Course Learning	Learning.aspx
Online Testing	Test.aspx
Subject Information	Information.aspx
Knowledge Expand	Knowledge.aspx
Teaching Exploring	Explore.aspx
Learning Achievement	Achievement.aspx
Online Exchanges	Exchange.aspx

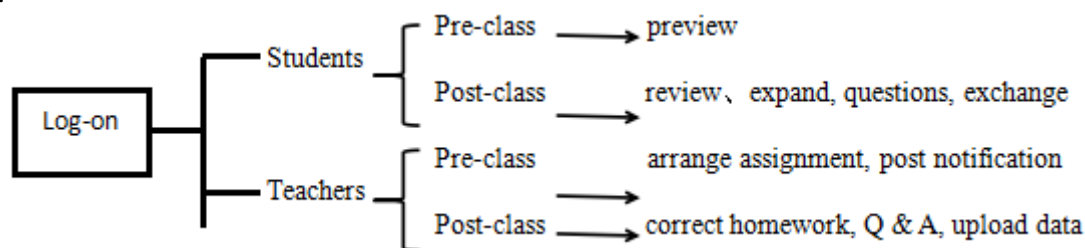
Table1: Function module pages

## 2.4 Web page design of TCM English Teaching Website

As for an excellent teaching website, its knowledge structure should be complete and comprehensive, and its presentation should be switchable and flexible. In the rendering teaching content focus should be put on the knowledge navigation, providing learners with the knowledge structure of the entire website at any time so that students always know which part of the knowledge structure what they are currently studying is located on and contextual content. Thus the learners will not get lost in the vast ocean of knowledge.

## 3. Application of TCM English teaching website.

TCM English teaching website when completed, will achieve a lot of teaching networking, as shown:



The data sheets are designed as following:

Column Names	Data Types	Field Length	Null/ Not Null
ID	[int]IDENTITY	—	Not null
UserName	varchar	20	Not null
Password	varchar	20	Not null
Sex	varchar	2	Not null
Birthday	datetime	—	Not null
SchoolAndSpecialty	varchar	40	Not null
E-mailInCampus	varchar	—	Not null
Credit	int	—	Not null
TradingCapacity	int	—	Not null

Table2: Users' information

Column Names	Data Types	Field Length	Null/ Not Null
ID	[int]IDENTITY	—	Not null
AdminClass	varchar	10	Not null
AdminUserID	int	—	Not null

Table3: Administrators' information

This learning website is used to assist students to learn autonomously after class. The following is the usage directions: Firstly students log on the main interface; secondly they can proceed their self-study in the light of the content navigation. Meanwhile learning can be supplemented in conjunction with the notification, assignment from teachers and other columns. The teachers are the site administrators who are in charge of curriculum management, curriculum information, teaching notification, assignment posting and other operations and who are permitted to carry on online Q & A, and other online proposition.

## Summary

TCM English teaching website can assist teachers teaching and students learning, realizing informed and automated teaching management, improving the efficiency of management applications and reducing the consume of manpower and material resources. TCM English teaching website can expand the teaching width and length, driving teaching to keep pace with the times and develop sustainably. TCM English teaching website also can provide students with new information, promoting learning to keep pace with the times. It can promote the transformation of learning styles, changing from passive learning to active learning, from accepted learning to discovery learning. It can promote the development of students' practical ability and innovation ability and the information flow between teachers and student exchange.

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