

be informed by one of the University *Pedelle* that he has been tried and condemned by the University authorities to pay a fine of one or two marks (twenty-five or fifty cents), or to go to the University jail for a certain number of days.

Most students try to get put in the jail for a day or two, it being a charming relic of mediæval times, and it is always a critical matter to decide just what offence should be committed to avoid a mere fine on the one hand and an unduly prolonged period of imprisonment on the other. An English acquaintance of mine, after much consideration, believed that he had devised a proper course, and walking down the Aamptshasse one night hammered violently on a great iron shutter with a heavy stick. So far his plan was excellent, but when the policeman came to inquire into his reasons for this remarkable proceeding, he committed the further offence of requesting him politely to convey himself to a place which shall be nameless, in consequence of which proceeding he found himself obliged to spend the greater part of the following week in the *carcer*, and thus made a much more thorough acquaintance with that institution than he had desired to do.

To return, however, from this digression, the student would also have presented to him an *anmeldungsbuch*. This is about the size of an ordinary copy book, and contains about half a dozen pages, one for each semester, in which all the lectures he hears and the demonstrations, etc., which he attends are entered and certified to. It is necessitated by the custom mentioned above, of the students dividing their course among several universities. It shows at once where the student has been and how he has employed his time during each semester of his course.

He next goes to a bookseller and purchases a copy of the little pamphlet published by each university every term, in which a complete list of all the courses of lectures, etc., to be delivered during the term are given, as well as hours at which they will be delivered, and from this selects those he wishes to attend.

In order to give an idea of the number and variety of these courses it may be stated, that during the past semester at Heidelberg the following number were advertised in the several faculties:—

Theology.....	33
Law.....	38
Medicine.....	66
Philosophy.....	79
Natural Science and Mathematics.....	64

Some of these are comparatively elementary introductory courses, while others are of the most advanced character, giving the most recent results of the most modern investigations, often carried out by the lecturer himself. Some of them occupy only one hour a week, while others occupy an hour or even more daily. As an example of the thoroughness with which a subject is sometimes treated, it may be mentioned that last semester in Heidelberg, Rosenbusch lectured seven hours a week on Petrography, a single branch of Geology, and was even then obliged to curtail his treatment of portions of the subject. Having selected one or several courses of lec-

tures, the student waits on the several professors, and has them make the required entries in his *anmeldungsbuch* which he then takes to the Treasurer of the university and pays his fees, which vary with the number of courses taken, but are always moderate. He then enters regularly on his work. The style of the lectures of course vary in the case of the several lecturers, but as a rule they are delivered much more rapidly than is customary with us. It is by no means unusual for Bartscheli, when lecturing on comparative anatomy, to speak so rapidly that he is obliged to pause at times to take breath. Woe to the student in such cases who has not a sufficient knowledge of German to write it fluently. It is impossible for him to take full notes in English, as no one can translate mentally with sufficient rapidity and accuracy to accomplish this. The lectures are however always well illustrated by an abundance of drawings, maps, specimens, etc. Lectures commence at 7 a. m. and close at 8 p. m. The celebrated Bunsen, when Professor of Chemistry at Heidelberg, always lectured from 7 till 8 a. m. In the faculties of Natural Science and Medicine the formal lectures are delivered as much as possible in the early part of the morning and the latter part of the afternoon, so as to leave the day clear for work in the Laboratory or Hospital, which effects great economy of time.

Much might be added did space permit concerning many peculiarities in connection with the lectures which are always delivered with a certain state, such a thing as a disturbance of any kind in a class-room being unknown, almost unimaginable in a German university. The academical year, unlike ours, is divided into two approximately equal terms or *Semesters*, a summer and a winter one. The former commences about the end of April and lasts till the early part of August, while the latter begins towards the close of October and lasts till March.

The student remains about three years at the University, but if not diligent may require a much longer time to qualify himself for his degree. One student at Heidelberg used to be known as *Der Ewige* or the Everlasting, having spent no less than seventeen semesters at the University. Such cases, however, present a remarkable example of the working of the Emersonian Law of compensation, for according to the Beer Code, the "oldest" student takes precedence of all others in "*Kneips*" as similar convivial gatherings, which, constituting as they do a not inconsiderable portion of student life, confers on the gentleman in question a sort of regal state.

Examinations take place only at the close of the students' studies. One degree is granted in each faculty, that of Doctor. In order to obtain this, the student must first submit a lengthy thesis on some subject connected with the branch of learning to which his studies have been more especially directed. This must embody the results of his own research, generally carried out under the Professor's immediate supervision, and must afford proof that he can carry out independent and original research in his own subject at least. Success in a German university is at every step based on man's original research.